

注1

下表中不同颜色的底纹释义如下:

- 1 引脚功能不同
- 2 主要配置功能不同
- 3 BANK不同
- 4 TRUE LVDS不同
- 5 电源不同
- 6 没有标注颜色底纹的为两者兼容

GW2A-18 PG484

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------------|----------------|------|
| A1 | IOT9B | I/O | DQS15 | 0 | | Comp_of_IOT9A | NONE |
| A10 | IOT24B | I/O | DQ14 | 0 | | Comp_of_IOT24A | TRUE |
| A11 | IOT26A | I/O | DQ14 | 0 | | True_of_IOT26B | TRUE |
| A12 | IOT26B | I/O | DQ14 | 0 | | Comp_of_IOT26A | TRUE |
| A13 | IOT33A | I/O | DQ13 | 1 | | True_of_IOT33B | NONE |
| A14 | IOT33B | I/O | DQ13 | 1 | | Comp_of_IOT33A | NONE |
| A15 | IOT34A | I/O | DQ13 | 1 | | True_of_IOT34B | TRUE |
| A16 | IOT37A | I/O | DQS13 | 1 | | True_of_IOT37B | NONE |
| A17 | IOT38A | I/O | DQ13 | 1 | | True_of_IOT38B | TRUE |
| A18 | IOT40A | I/O | DQ13 | 1 | | True_of_IOT40B | TRUE |
| A19 | IOT40B | I/O | DQ13 | 1 | | Comp_of_IOT40A | TRUE |
| A2 | IOT14A | I/O | DQ14 | 0 | | True_of_IOT14B | TRUE |
| A20 | IOT43A | I/O | DQ13 | 1 | | True_of_IOT43B | NONE |
| A21 | IOT43B | I/O | DQ13 | 1 | | Comp_of_IOT43A | NONE |
| A22 | IOT54A | I/O | DQ12 | 1 | | True_of_IOT54B | TRUE |
| A3 | IOT14B | I/O | DQ14 | 0 | | Comp_of_IOT14A | TRUE |
| A4 | IOT17A | I/O | DQ14 | 0 | | True_of_IOT17B | NONE |
| A5 | IOT17B | I/O | DQ14 | 0 | | Comp_of_IOT17A | NONE |
| A6 | IOT18B | I/O | DQ14 | 0 | | Comp_of_IOT18A | TRUE |
| A7 | IOT21B | I/O | DQS14 | 0 | | Comp_of_IOT21A | NONE |
| A8 | IOT23B | I/O | DQ14 | 0 | | Comp_of_IOT23A | NONE |
| A9 | IOT24A | I/O | DQ14 | 0 | | True_of_IOT24B | TRUE |
| AA1 | IOL45A/LPLL2_T_in | I/O | DQ2 | 6 | LPLL2_T_in | True_of_IOL45B | NONE |
| AA10 | VSS | Ground | | N/A | | | |
| AA11 | I0B25A | I/O | DQ5 | 5 | | True_of_I0B25B | NONE |
| AA12 | I0B30B/GCLKC_4 | I/O | DQ6 | 4 | GCLKC_4 | Comp_of_I0B30A | TRUE |
| AA13 | VCCO4 | Power | | N/A | | | |
| AA14 | VSS | Ground | | N/A | | | |
| AA15 | I0B34B | I/O | DQ6 | 4 | | Comp_of_I0B34A | TRUE |
| AA16 | I0B36B | I/O | DQ6 | 4 | | Comp_of_I0B36A | TRUE |
| AA17 | I0B40A | I/O | DQ6 | 4 | | True_of_I0B40B | TRUE |
| AA18 | VCCO4 | Power | | N/A | | | |
| AA19 | VSS | Ground | | N/A | | | |
| AA2 | IOL45B/LPLL2_C_in | I/O | DQ2 | 6 | LPLL2_C_in | Comp_of_IOL45A | NONE |
| AA20 | I0B53A | I/O | DQ7 | 4 | | True_of_I0B53B | NONE |
| AA21 | I0R47B/RPLL2_C_fb | I/O | DQ8 | 3 | RPLL2_C_fb | Comp_of_I0R47A | TRUE |
| AA22 | I0R44B | I/O | DQ9 | 3 | | Comp_of_I0R44A | TRUE |
| AA3 | I0B9B | I/O | DQS4 | 5 | | Comp_of_I0B9A | NONE |
| AA4 | VCCO5 | Power | | N/A | | | |
| AA5 | VSS | Ground | | N/A | | | |
| AA6 | I0B14B | I/O | DQ5 | 5 | | Comp_of_I0B14A | TRUE |
| AA7 | I0B22A | I/O | DQ5 | 5 | | True_of_I0B22B | TRUE |
| AA8 | I0B23A | I/O | DQ5 | 5 | | True_of_I0B23B | NONE |

GW2A-55 PG484

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------------|----------------|------|
| A1 | IOT9B | I/O | DQS21 | 0 | | Comp_of_IOT9A | NONE |
| A10 | IOT40B | I/O | DQ19 | 0 | | Comp_of_IOT40A | TRUE |
| A11 | IOT42A | I/O | DQ19 | 0 | | True_of_IOT42B | TRUE |
| A12 | IOT42B | I/O | DQ19 | 0 | | Comp_of_IOT42A | TRUE |
| A13 | IOT53A | I/O | DQ18 | 1 | | True_of_IOT53B | NONE |
| A14 | IOT53B | I/O | DQ18 | 1 | | Comp_of_IOT53A | NONE |
| A15 | IOT56A | I/O | DQ18 | 1 | | True_of_IOT56B | TRUE |
| A16 | IOT63A | I/O | DQS18 | 1 | | True_of_IOT63B | NONE |
| A17 | IOT68A | I/O | DQ17 | 1 | | True_of_IOT68B | TRUE |
| A18 | IOT72A | I/O | DQ17 | 1 | | True_of_IOT72B | TRUE |
| A19 | IOT72B | I/O | DQ17 | 1 | | Comp_of_IOT72A | TRUE |
| A2 | IOT18A | I/O | DQ20 | 0 | | True_of_IOT18B | TRUE |
| A20 | IOT75A | I/O | DQ17 | 1 | | True_of_IOT75B | NONE |
| A21 | IOT75B | I/O | DQ17 | 1 | | Comp_of_IOT75A | NONE |
| A22 | IOT90A | I/O | DQ16 | 1 | | True_of_IOT90B | TRUE |
| A3 | IOT18B | I/O | DQ20 | 0 | | Comp_of_IOT18A | TRUE |
| A4 | IOT21A | I/O | DQ20 | 0 | | True_of_IOT21B | NONE |
| A5 | IOT21B | I/O | DQ20 | 0 | | Comp_of_IOT21A | NONE |
| A6 | IOT24B | I/O | DQ20 | 0 | | Comp_of_IOT24A | TRUE |
| A7 | IOT27B | I/O | DQS20 | 0 | | Comp_of_IOT27A | NONE |
| A8 | IOT37B | I/O | DQ19 | 0 | | Comp_of_IOT37A | NONE |
| A9 | IOT40A | I/O | DQ19 | 0 | | True_of_IOT40B | TRUE |
| AA1 | IOL74A/LPLL3_T_in | I/O | DQ4 | 6 | LPLL3_T_in | True_of_IOL74B | NONE |
| AA10 | VSS | Ground | | N/A | | | |
| AA11 | I0B41A | I/O | DQ7 | 5 | | True_of_I0B41B | NONE |
| AA12 | I0B48B/GCLKC_4 | I/O | DQ8 | 4 | GCLKC_4 | Comp_of_I0B48A | TRUE |
| AA13 | VCCO4 | Power | | N/A | | | |
| AA14 | VSS | Ground | | N/A | | | |
| AA15 | I0B56B | I/O | DQ8 | 4 | | Comp_of_I0B56A | TRUE |
| AA16 | I0B66B | I/O | DQS9 | 4 | | Comp_of_I0B66A | TRUE |
| AA17 | I0B72A | I/O | DQ9 | 4 | | True_of_I0B72B | TRUE |
| AA18 | VCCO4 | Power | | N/A | | | |
| AA19 | VSS | Ground | | N/A | | | |
| AA2 | IOL74B/LPLL3_C_in | I/O | DQ4 | 6 | LPLL3_C_in | Comp_of_IOL74A | NONE |
| AA20 | I0B89A | I/O | DQ10 | 4 | | True_of_I0B89B | NONE |
| AA21 | I0R76B/RPLL3_C_fb | I/O | DQ11 | 3 | RPLL3_C_fb | Comp_of_I0R76A | TRUE |
| AA22 | I0R73B | I/O | DQS11 | 3 | | Comp_of_I0R73A | TRUE |
| AA3 | I0B9B | I/O | DQS5 | 5 | | Comp_of_I0B9A | NONE |
| AA4 | VCCO5 | Power | | N/A | | | |
| AA5 | VSS | Ground | | N/A | | | |
| AA6 | I0B18B | I/O | DQ6 | 5 | | Comp_of_I0B18A | TRUE |
| AA7 | I0B36A | I/O | DQ7 | 5 | | True_of_I0B36B | TRUE |
| AA8 | I0B37A | I/O | DQ7 | 5 | | True_of_I0B37B | NONE |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|------------------|--------|-------|------|------------|----------------|------|
| AA9 | VCCO5 | Power | | N/A | | | |
| AB1 | I0B13A | I/O | DQ5 | 5 | | True_of_I0B13B | NONE |
| AB10 | I0B27B/GCLKC_5 | I/O | DQ5 | 5 | GCLKC_5 | Comp_of_I0B27A | NONE |
| AB11 | I0B25B | I/O | DQ5 | 5 | | Comp_of_I0B25A | NONE |
| AB12 | I0B30A/GCLKT_4 | I/O | DQ6 | 4 | GCLKT_4 | True_of_I0B30B | TRUE |
| AB13 | I0B33A | I/O | DQ6 | 4 | | True_of_I0B33B | NONE |
| AB14 | I0B33B | I/O | DQ6 | 4 | | Comp_of_I0B33A | NONE |
| AB15 | I0B34A | I/O | DQ6 | 4 | | True_of_I0B34B | TRUE |
| AB16 | I0B36A | I/O | DQ6 | 4 | | True_of_I0B36B | TRUE |
| AB17 | I0B39A | I/O | DQ6 | 4 | | True_of_I0B39B | NONE |
| AB18 | I0B39B | I/O | DQ6 | 4 | | Comp_of_I0B39A | NONE |
| AB19 | I0B43A | I/O | DQ6 | 4 | | True_of_I0B43B | NONE |
| AB2 | I0B13B | I/O | DQ5 | 5 | | Comp_of_I0B13A | NONE |
| AB20 | I0B43B | I/O | DQ6 | 4 | | Comp_of_I0B43A | NONE |
| AB21 | I0R50B | I/O | DQS8 | 3 | | Comp_of_I0R50A | NONE |
| AB22 | I0R50A | I/O | DQS8 | 3 | | True_of_I0R50B | NONE |
| AB3 | I0B17A | I/O | DQ5 | 5 | | True_of_I0B17B | NONE |
| AB4 | I0B17B | I/O | DQ5 | 5 | | Comp_of_I0B17A | NONE |
| AB5 | I0B21A | I/O | DQS5 | 5 | | True_of_I0B21B | NONE |
| AB6 | I0B21B | I/O | DQS5 | 5 | | Comp_of_I0B21A | NONE |
| AB7 | I0B22B | I/O | DQ5 | 5 | | Comp_of_I0B22A | TRUE |
| AB8 | I0B23B | I/O | DQ5 | 5 | | Comp_of_I0B23A | NONE |
| AB9 | I0B27A/GCLKT_5 | I/O | DQ5 | 5 | GCLKT_5 | True_of_I0B27B | NONE |
| B1 | I0T9A | I/O | DQS15 | 0 | | True_of_I0T9B | NONE |
| B10 | VCCO0 | Power | | N/A | | | |
| B11 | I0T27A/GCLKT_0 | I/O | DQ14 | 0 | GCLKT_0 | True_of_I0T27B | NONE |
| B12 | I0T27B/GCLKC_0 | I/O | DQ14 | 0 | GCLKC_0 | Comp_of_I0T27A | NONE |
| B13 | VSS | Ground | | N/A | | | |
| B14 | VCCO1 | Power | | N/A | | | |
| B15 | I0T34B | I/O | DQ13 | 1 | | Comp_of_I0T34A | TRUE |
| B16 | I0T37B | I/O | DQS13 | 1 | | Comp_of_I0T37A | NONE |
| B17 | I0T38B | I/O | DQ13 | 1 | | Comp_of_I0T38A | TRUE |
| B18 | VSS | Ground | | N/A | | | |
| B19 | VCCO1 | Power | | N/A | | | |
| B2 | I0L3B | I/O | DQ0 | 7 | | Comp_of_I0L3A | NONE |
| B20 | I0R7A/RPLL1_T_in | I/O | DQ11 | 2 | RPLL1_T_in | True_of_I0R7B | NONE |
| B21 | I0R8A/RPLL1_T_fb | I/O | DQ11 | 2 | RPLL1_T_fb | True_of_I0R8B | TRUE |
| B22 | I0T54B | I/O | DQ12 | 1 | | Comp_of_I0T54A | TRUE |
| B3 | I0L3A | I/O | DQ0 | 7 | | True_of_I0L3B | NONE |
| B4 | VSS | Ground | | N/A | | | |
| B5 | VCCO0 | Power | | N/A | | | |
| B6 | I0T18A | I/O | DQ14 | 0 | | True_of_I0T18B | TRUE |
| B7 | I0T21A | I/O | DQS14 | 0 | | True_of_I0T21B | NONE |
| B8 | I0T23A | I/O | DQ14 | 0 | | True_of_I0T23B | NONE |
| B9 | VSS | Ground | | N/A | | | |
| C1 | I0L11B | I/O | DQ1 | 7 | | Comp_of_I0L11A | TRUE |
| C10 | I0T22B | I/O | DQ14 | 0 | | Comp_of_I0T22A | TRUE |
| C11 | I0T31A | I/O | DQ13 | 1 | | True_of_I0T31B | NONE |
| C12 | I0T31B | I/O | DQ13 | 1 | | Comp_of_I0T31A | NONE |
| C13 | I0T35A | I/O | DQ13 | 1 | | True_of_I0T35B | NONE |
| C14 | I0T36A | I/O | DQ13 | 1 | | True_of_I0T36B | TRUE |
| C15 | I0T36B | I/O | DQ13 | 1 | | Comp_of_I0T36A | TRUE |
| C16 | I0T41A | I/O | DQ13 | 1 | | True_of_I0T41B | NONE |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------------|----------------|------|
| AA9 | VCCO5 | Power | | N/A | | | |
| AB1 | I0B17A | I/O | DQ6 | 5 | | True_of_I0B17B | NONE |
| AB10 | I0B45B/GCLKC_5 | I/O | DQ7 | 5 | GCLKC_5 | Comp_of_I0B45A | NONE |
| AB11 | I0B41B | I/O | DQ7 | 5 | | Comp_of_I0B41A | NONE |
| AB12 | I0B48A/GCLKT_4 | I/O | DQ8 | 4 | GCLKT_4 | True_of_I0B48B | TRUE |
| AB13 | I0B53A | I/O | DQ8 | 4 | | True_of_I0B53B | NONE |
| AB14 | I0B53B | I/O | DQ8 | 4 | | Comp_of_I0B53A | NONE |
| AB15 | I0B56A | I/O | DQ8 | 4 | | True_of_I0B56B | TRUE |
| AB16 | I0B66A | I/O | DQS9 | 4 | | True_of_I0B66B | TRUE |
| AB17 | I0B69A | I/O | DQ9 | 4 | | True_of_I0B69B | NONE |
| AB18 | I0B69B | I/O | DQ9 | 4 | | Comp_of_I0B69A | NONE |
| AB19 | I0B75A | I/O | DQ9 | 4 | | True_of_I0B75B | NONE |
| AB2 | I0B17B | I/O | DQ6 | 5 | | Comp_of_I0B17A | NONE |
| AB20 | I0B75B | I/O | DQ9 | 4 | | Comp_of_I0B75A | NONE |
| AB21 | I0R79B | I/O | DQ11 | 3 | | Comp_of_I0R79A | NONE |
| AB22 | I0R79A | I/O | DQ11 | 3 | | True_of_I0R79B | NONE |
| AB3 | I0B21A | I/O | DQ6 | 5 | | True_of_I0B21B | NONE |
| AB4 | I0B21B | I/O | DQ6 | 5 | | Comp_of_I0B21A | NONE |
| AB5 | I0B27A | I/O | DQS6 | 5 | | True_of_I0B27B | NONE |
| AB6 | I0B27B | I/O | DQS6 | 5 | | Comp_of_I0B27A | NONE |
| AB7 | I0B36B | I/O | DQ7 | 5 | | Comp_of_I0B36A | TRUE |
| AB8 | I0B37B | I/O | DQ7 | 5 | | Comp_of_I0B37A | NONE |
| AB9 | I0B45A/GCLKT_5 | I/O | DQ7 | 5 | GCLKT_5 | True_of_I0B45B | NONE |
| B1 | I0T9A | I/O | DQS21 | 0 | | True_of_I0T9B | NONE |
| B10 | VCCO0 | Power | | N/A | | | |
| B11 | I0T45A/GCLKT_0 | I/O | DQ19 | 0 | GCLKT_0 | True_of_I0T45B | NONE |
| B12 | I0T45B/GCLKC_0 | I/O | DQ19 | 0 | GCLKC_0 | Comp_of_I0T45A | NONE |
| B13 | VSS | Ground | | N/A | | | |
| B14 | VCCO1 | Power | | N/A | | | |
| B15 | I0T56B | I/O | DQ18 | 1 | | Comp_of_I0T56A | TRUE |
| B16 | I0T63B | I/O | DQS18 | 1 | | Comp_of_I0T63A | NONE |
| B17 | I0T68B | I/O | DQ17 | 1 | | Comp_of_I0T68A | TRUE |
| B18 | VSS | Ground | | N/A | | | |
| B19 | VCCO1 | Power | | N/A | | | |
| B2 | I0L3B | I/O | DQ0 | 7 | | Comp_of_I0L3A | NONE |
| B20 | I0R9A/RPLL1_T_in | I/O | DQ15 | 2 | RPLL1_T_in | True_of_I0R9B | NONE |
| B21 | I0R11A/RPLL1_T_fb | I/O | DQ14 | 2 | RPLL1_T_fb | True_of_I0R11B | TRUE |
| B22 | I0T90B | I/O | DQ16 | 1 | | Comp_of_I0T90A | TRUE |
| B3 | I0L3A | I/O | DQ0 | 7 | | True_of_I0L3B | NONE |
| B4 | VSS | Ground | | N/A | | | |
| B5 | VCCO0 | Power | | N/A | | | |
| B6 | I0T24A | I/O | DQ20 | 0 | | True_of_I0T24B | TRUE |
| B7 | I0T27A | I/O | DQS20 | 0 | | True_of_I0T27B | NONE |
| B8 | I0T37A | I/O | DQ19 | 0 | | True_of_I0T37B | NONE |
| B9 | VSS | Ground | | N/A | | | |
| C1 | I0L15B | I/O | DQ1 | 7 | | Comp_of_I0L15A | TRUE |
| C10 | I0T36B | I/O | DQ19 | 0 | | Comp_of_I0T36A | TRUE |
| C11 | I0T51A | I/O | DQ18 | 1 | | True_of_I0T51B | NONE |
| C12 | I0T51B | I/O | DQ18 | 1 | | Comp_of_I0T51A | NONE |
| C13 | I0T57A | I/O | DQ18 | 1 | | True_of_I0T57B | NONE |
| C14 | I0T66A | I/O | DQS17 | 1 | | True_of_I0T66B | TRUE |
| C15 | I0T66B | I/O | DQS17 | 1 | | Comp_of_I0T66A | TRUE |
| C16 | I0T73A | I/O | DQ17 | 1 | | True_of_I0T73B | NONE |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|------------------|--------|-------|------|------------|----------------|------|
| C17 | IOT41B | I/O | DQ13 | 1 | | Comp_of_IOT41A | NONE |
| C18 | IOT44A | I/O | DQ13 | 1 | | True_of_IOT44B | TRUE |
| C19 | IOT44B | I/O | DQ13 | 1 | | Comp_of_IOT44A | TRUE |
| C2 | IOL11A | I/O | DQ1 | 7 | | True_of_IOL11B | TRUE |
| C20 | IOR7B/RPLL1_C_in | I/O | DQ11 | 2 | RPLL1_C_in | Comp_of_IOR7A | NONE |
| C21 | IOR8B/RPLL1_C_fb | I/O | DQ11 | 2 | RPLL1_C_fb | Comp_of_IOR8A | TRUE |
| C22 | IOR14A | I/O | DQ10 | 2 | | True_of_IOR14B | NONE |
| C3 | IOL5B | I/O | DQ0 | 7 | | Comp_of_IOL5A | NONE |
| C4 | IOT4B | I/O | DQ15 | 0 | | Comp_of_IOT4A | TRUE |
| C5 | IOT7A | I/O | DQ15 | 0 | | True_of_IOT7B | NONE |
| C6 | IOT7B | I/O | DQ15 | 0 | | Comp_of_IOT7A | NONE |
| C7 | IOT16A | I/O | DQ14 | 0 | | True_of_IOT16B | TRUE |
| C8 | IOT16B | I/O | DQ14 | 0 | | Comp_of_IOT16A | TRUE |
| C9 | IOT22A | I/O | DQ14 | 0 | | True_of_IOT22B | TRUE |
| D1 | IOL12A | I/O | DQ1 | 7 | | True_of_IOL12B | NONE |
| D10 | IOT20B | I/O | DQ14 | 0 | | Comp_of_IOT20A | TRUE |
| D11 | IOT30A/GCLKT_1 | I/O | DQ13 | 1 | GCLKT_1 | True_of_IOT30B | TRUE |
| D12 | IOT30B/GCLKC_1 | I/O | DQ13 | 1 | GCLKC_1 | Comp_of_IOT30A | TRUE |
| D13 | IOT35B | I/O | DQ13 | 1 | | Comp_of_IOT35A | NONE |
| D14 | IOT39A | I/O | DQ13 | 1 | | True_of_IOT39B | NONE |
| D15 | IOT39B | I/O | DQ13 | 1 | | Comp_of_IOT39A | NONE |
| D16 | IOT48A | I/O | DQS12 | 1 | | True_of_IOT48B | TRUE |
| D17 | IOT51A | I/O | DQ12 | 1 | | True_of_IOT51B | NONE |
| D18 | IOT51B | I/O | DQ12 | 1 | | Comp_of_IOT51A | NONE |
| D19 | IOR6A | I/O | DQS11 | 2 | | True_of_IOR6B | TRUE |
| D2 | VCCO7 | Power | | N/A | | | |
| D20 | IOR6B | I/O | DQS11 | 2 | | Comp_of_IOR6A | TRUE |
| D21 | VSS | Ground | | N/A | | | |
| D22 | IOR14B | I/O | DQ10 | 2 | | Comp_of_IOR14A | NONE |
| D3 | IOL5A | I/O | DQ0 | 7 | | True_of_IOL5B | NONE |
| D4 | IOT4A | I/O | DQ15 | 0 | | True_of_IOT4B | TRUE |
| D5 | IOT2A | I/O | DQ15 | 0 | | True_of_IOT2B | TRUE |
| D6 | IOT2B | I/O | DQ15 | 0 | | Comp_of_IOT2A | TRUE |
| D7 | IOT13A | I/O | DQ14 | 0 | | True_of_IOT13B | NONE |
| D8 | IOT13B | I/O | DQ14 | 0 | | Comp_of_IOT13A | NONE |
| D9 | IOT20A | I/O | DQ14 | 0 | | True_of_IOT20B | TRUE |
| E1 | IOL12B | I/O | DQ1 | 7 | | Comp_of_IOL12A | NONE |
| E10 | IOT25A | I/O | DQ14 | 0 | | True_of_IOT25B | NONE |
| E11 | IOT25B | I/O | DQ14 | 0 | | Comp_of_IOT25A | NONE |
| E12 | IOT32A | I/O | DQ13 | 1 | | True_of_IOT32B | TRUE |
| E13 | IOT32B | I/O | DQ13 | 1 | | Comp_of_IOT32A | TRUE |
| E14 | IOT50A | I/O | DQ12 | 1 | | True_of_IOT50B | TRUE |
| E15 | IOT50B | I/O | DQ12 | 1 | | Comp_of_IOT50A | TRUE |
| E16 | IOT48B | I/O | DQS12 | 1 | | Comp_of_IOT48A | TRUE |
| E17 | IOT55A | I/O | DQ12 | 1 | | True_of_IOT55B | NONE |
| E18 | IOT55B/JTAGSEL_N | I/O | DQ12 | 1 | JTAGSEL_N | Comp_of_IOT55A | NONE |
| E19 | IOR3A | I/O | DQ11 | 2 | | True_of_IOR3B | NONE |
| E2 | VSS | Ground | | N/A | | | |
| E20 | IOR3B | I/O | DQ11 | 2 | | Comp_of_IOR3A | NONE |
| E21 | VCCO2 | Power | | N/A | | | |
| E22 | IOR17B | I/O | DQ10 | 2 | | Comp_of_IOR17A | TRUE |
| E3 | IOL6B | I/O | DQS0 | 7 | | Comp_of_IOL6A | TRUE |
| E4 | IOL6A | I/O | DQS0 | 7 | | True_of_IOL6B | TRUE |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------------|----------------|------|
| C17 | IOT73B | I/O | DQ17 | 1 | | Comp_of_IOT73A | NONE |
| C18 | IOT76A | I/O | DQ17 | 1 | | True_of_IOT76B | TRUE |
| C19 | IOT76B | I/O | DQ17 | 1 | | Comp_of_IOT76A | TRUE |
| C2 | IOL15A | I/O | DQ1 | 7 | | True_of_IOL15B | TRUE |
| C20 | IOR9B/RPLL1_C_in | I/O | DQ15 | 2 | RPLL1_C_in | Comp_of_IOR9A | NONE |
| C21 | IOR11B/RPLL1_C_fb | I/O | DQ14 | 2 | RPLL1_C_fb | Comp_of_IOR11A | TRUE |
| C22 | IOR18A | I/O | DQS14 | 2 | | True_of_IOR18B | NONE |
| C3 | IOL7B | I/O | DQ0 | 7 | | Comp_of_IOL7A | NONE |
| C4 | IOT4B | I/O | DQ21 | 0 | | Comp_of_IOT4A | TRUE |
| C5 | IOT7A | I/O | DQ21 | 0 | | True_of_IOT7B | NONE |
| C6 | IOT7B | I/O | DQ21 | 0 | | Comp_of_IOT7A | NONE |
| C7 | IOT20A | I/O | DQ20 | 0 | | True_of_IOT20B | TRUE |
| C8 | IOT20B | I/O | DQ20 | 0 | | Comp_of_IOT20A | TRUE |
| C9 | IOT36A | I/O | DQ19 | 0 | | True_of_IOT36B | TRUE |
| D1 | IOL16A | I/O | DQ1 | 7 | | True_of_IOL16B | NONE |
| D10 | IOT30B | I/O | DQS19 | 0 | | Comp_of_IOT30A | TRUE |
| D11 | IOT48A/GCLKT_1 | I/O | DQ18 | 1 | GCLKT_1 | True_of_IOT48B | TRUE |
| D12 | IOT48B/GCLKC_1 | I/O | DQ18 | 1 | GCLKC_1 | Comp_of_IOT48A | TRUE |
| D13 | IOT57B | I/O | DQ18 | 1 | | Comp_of_IOT57A | NONE |
| D14 | IOT69A | I/O | DQ17 | 1 | | True_of_IOT69B | NONE |
| D15 | IOT69B | I/O | DQ17 | 1 | | Comp_of_IOT69A | NONE |
| D16 | IOT84A | I/O | DQS16 | 1 | | True_of_IOT84B | TRUE |
| D17 | IOT87A | I/O | DQ16 | 1 | | True_of_IOT87B | NONE |
| D18 | IOT87B | I/O | DQ16 | 1 | | Comp_of_IOT87A | NONE |
| D19 | IOR8A | I/O | DQS15 | 2 | | True_of_IOR8B | TRUE |
| D2 | VCCO7 | Power | | N/A | | | |
| D20 | IOR8B | I/O | DQS15 | 2 | | Comp_of_IOR8A | TRUE |
| D21 | VSS | Ground | | N/A | | | |
| D22 | IOR18B | I/O | DQS14 | 2 | | Comp_of_IOR18A | NONE |
| D3 | IOL7A | I/O | DQ0 | 7 | | True_of_IOL7B | NONE |
| D4 | IOT4A | I/O | DQ21 | 0 | | True_of_IOT4B | TRUE |
| D5 | IOT2A | I/O | DQ21 | 0 | | True_of_IOT2B | TRUE |
| D6 | IOT2B | I/O | DQ21 | 0 | | Comp_of_IOT2A | TRUE |
| D7 | IOT17A | I/O | DQ20 | 0 | | True_of_IOT17B | NONE |
| D8 | IOT17B | I/O | DQ20 | 0 | | Comp_of_IOT17A | NONE |
| D9 | IOT30A | I/O | DQS19 | 0 | | True_of_IOT30B | TRUE |
| E1 | IOL16B | I/O | DQ1 | 7 | | Comp_of_IOL16A | NONE |
| E10 | IOT41A | I/O | DQ19 | 0 | | True_of_IOT41B | NONE |
| E11 | IOT41B | I/O | DQ19 | 0 | | Comp_of_IOT41A | NONE |
| E12 | IOT52A | I/O | DQ18 | 1 | | True_of_IOT52B | TRUE |
| E13 | IOT52B | I/O | DQ18 | 1 | | Comp_of_IOT52A | TRUE |
| E14 | IOT86A | I/O | DQ16 | 1 | | True_of_IOT86B | TRUE |
| E15 | IOT86B | I/O | DQ16 | 1 | | Comp_of_IOT86A | TRUE |
| E16 | IOT84B | I/O | DQS16 | 1 | | Comp_of_IOT84A | TRUE |
| E17 | IOT91A | I/O | DQ16 | 1 | | True_of_IOT91B | NONE |
| E18 | IOT91B/JTAGSEL_N | I/O | DQ16 | 1 | JTAGSEL_N | Comp_of_IOT91A | NONE |
| E19 | IOR3A | I/O | DQ15 | 2 | | True_of_IOR3B | NONE |
| E2 | VSS | Ground | | N/A | | | |
| E20 | IOR3B | I/O | DQ15 | 2 | | Comp_of_IOR3A | NONE |
| E21 | VCCO2 | Power | | N/A | | | |
| E22 | IOR28B | I/O | DQ13 | 2 | | Comp_of_IOR28A | TRUE |
| E3 | IOL8B | I/O | DQS0 | 7 | | Comp_of_IOL8A | TRUE |
| E4 | IOL8A | I/O | DQS0 | 7 | | True_of_IOL8B | TRUE |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|------------------|--------|------|------|------------|----------------|------|
| E5 | IOL2A | I/O | DQ0 | 7 | | True_of_IOL2B | TRUE |
| E6 | IOT3A | I/O | DQ15 | 0 | | True_of_IOT3B | NONE |
| E7 | IOT3B | I/O | DQ15 | 0 | | Comp_of_IOT3A | NONE |
| E8 | IOT19A | I/O | DQ14 | 0 | | True_of_IOT19B | NONE |
| E9 | IOT19B | I/O | DQ14 | 0 | | Comp_of_IOT19A | NONE |
| F1 | IOL15A | I/O | DQ1 | 7 | | True_of_IOL15B | TRUE |
| F10 | VSS | Ground | | N/A | | | |
| F11 | VCCO0 | Power | | N/A | | | |
| F12 | VCCO1 | Power | | N/A | | | |
| F13 | VSS | Ground | | N/A | | | |
| F14 | VCCX | Power | | N/A | | | |
| F15 | VSS | Ground | | N/A | | | |
| F16 | IOT53A | I/O | DQ12 | 1 | | True_of_IOT53B | NONE |
| F17 | IOT53B | I/O | DQ12 | 1 | | Comp_of_IOT53A | NONE |
| F18 | IOR2A | I/O | DQ11 | 2 | | True_of_IOR2B | TRUE |
| F19 | IOR2B | I/O | DQ11 | 2 | | Comp_of_IOR2A | TRUE |
| F2 | IOL14A | I/O | DQ1 | 7 | | True_of_IOL14B | NONE |
| F20 | IOR12A | I/O | DQ10 | 2 | | True_of_IOR12B | NONE |
| F21 | IOR12B | I/O | DQ10 | 2 | | Comp_of_IOR12A | NONE |
| F22 | IOR17A | I/O | DQ10 | 2 | | True_of_IOR17B | TRUE |
| F3 | IOL8A/LPLL1_T_fb | I/O | DQ0 | 7 | LPLL1_T_fb | True_of_IOL8B | TRUE |
| F4 | IOL7A/LPLL1_T_in | I/O | DQ0 | 7 | LPLL1_T_in | True_of_IOL7B | NONE |
| F5 | IOL2B | I/O | DQ0 | 7 | | Comp_of_IOL2A | TRUE |
| F6 | IOT6A | I/O | DQ15 | 0 | | True_of_IOT6B | TRUE |
| F7 | IOT6B | I/O | DQ15 | 0 | | Comp_of_IOT6A | TRUE |
| F8 | VSS | Ground | | N/A | | | |
| F9 | VCCX | Power | | N/A | | | |
| G1 | IOL15B | I/O | DQ1 | 7 | | Comp_of_IOL15A | TRUE |
| G10 | VCC | Power | | N/A | | | |
| G11 | VCC | Power | | N/A | | | |
| G12 | VCC | Power | | N/A | | | |
| G13 | VCC | Power | | N/A | | | |
| G14 | VCC | Power | | N/A | | | |
| G15 | VCC | Power | | N/A | | | |
| G16 | VCC | Power | | N/A | | | |
| G17 | IOR4A | I/O | DQ11 | 2 | | True_of_IOR4B | TRUE |
| G18 | IOR4B | I/O | DQ11 | 2 | | Comp_of_IOR4A | TRUE |
| G19 | IOR11A | I/O | DQ10 | 2 | | True_of_IOR11B | TRUE |
| G2 | IOL14B | I/O | DQ1 | 7 | | Comp_of_IOL14A | NONE |
| G20 | IOR11B | I/O | DQ10 | 2 | | Comp_of_IOR11A | TRUE |
| G21 | IOR18A | I/O | DQ10 | 2 | | True_of_IOR18B | NONE |
| G22 | IOR18B | I/O | DQ10 | 2 | | Comp_of_IOR18A | NONE |
| G3 | IOL8B/LPLL1_C_fb | I/O | DQ0 | 7 | LPLL1_C_fb | Comp_of_IOL8A | TRUE |
| G4 | IOL7B/LPLL1_C_in | I/O | DQ0 | 7 | LPLL1_C_in | Comp_of_IOL7A | NONE |
| G5 | IOL4B | I/O | DQ0 | 7 | | Comp_of_IOL4A | TRUE |
| G6 | IOL4A | I/O | DQ0 | 7 | | True_of_IOL4B | TRUE |
| G7 | VCC | Power | | N/A | | | |
| G8 | VCC | Power | | N/A | | | |
| G9 | VCC | Power | | N/A | | | |
| H1 | IOL18B | I/O | DQ1 | 7 | | Comp_of_IOL18A | NONE |
| H10 | VSS | Ground | | N/A | | | |
| H11 | VSS | Ground | | N/A | | | |
| H12 | VSS | Ground | | N/A | | | |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|------|------|------------|----------------|------|
| E5 | IOL2A | I/O | DQ0 | 7 | | True_of_IOL2B | TRUE |
| E6 | IOT3A | I/O | DQ21 | 0 | | True_of_IOT3B | NONE |
| E7 | IOT3B | I/O | DQ21 | 0 | | Comp_of_IOT3A | NONE |
| E8 | IOT25A | I/O | DQ20 | 0 | | True_of_IOT25B | NONE |
| E9 | IOT25B | I/O | DQ20 | 0 | | Comp_of_IOT25A | NONE |
| F1 | IOL20A | I/O | DQ1 | 7 | | True_of_IOL20B | TRUE |
| F10 | VSS | Ground | | N/A | | | |
| F11 | VCCO0 | Power | | N/A | | | |
| F12 | VCCO1 | Power | | N/A | | | |
| F13 | VSS | Ground | | N/A | | | |
| F14 | VCCX | Power | | N/A | | | |
| F15 | VSS | Ground | | N/A | | | |
| F16 | IOT89A | I/O | DQ16 | 1 | | True_of_IOT89B | NONE |
| F17 | IOT89B | I/O | DQ16 | 1 | | Comp_of_IOT89A | NONE |
| F18 | IOR2A | I/O | DQ15 | 2 | | True_of_IOR2B | TRUE |
| F19 | IOR2B | I/O | DQ15 | 2 | | Comp_of_IOR2A | TRUE |
| F2 | IOL18A | I/O | DQS1 | 7 | | True_of_IOL18B | NONE |
| F20 | IOR16A | I/O | DQ14 | 2 | | True_of_IOR16B | NONE |
| F21 | IOR16B | I/O | DQ14 | 2 | | Comp_of_IOR16A | NONE |
| F22 | IOR28A | I/O | DQ13 | 2 | | True_of_IOR28B | TRUE |
| F3 | IOL11A/LPLL1_T_fb | I/O | DQ1 | 7 | LPLL1_T_fb | True_of_IOL11B | TRUE |
| F4 | IOL9A/LPLL1_T_in | I/O | DQ0 | 7 | LPLL1_T_in | True_of_IOL9B | NONE |
| F5 | IOL2B | I/O | DQ0 | 7 | | Comp_of_IOL2A | TRUE |
| F6 | IOT6A | I/O | DQ21 | 0 | | True_of_IOT6B | TRUE |
| F7 | IOT6B | I/O | DQ21 | 0 | | Comp_of_IOT6A | TRUE |
| F8 | VSS | Ground | | N/A | | | |
| F9 | VCCX | Power | | N/A | | | |
| G1 | IOL20B | I/O | DQ1 | 7 | | Comp_of_IOL20A | TRUE |
| G10 | VCC | Power | | N/A | | | |
| G11 | VCC | Power | | N/A | | | |
| G12 | VCC | Power | | N/A | | | |
| G13 | VCC | Power | | N/A | | | |
| G14 | VCC | Power | | N/A | | | |
| G15 | VCC | Power | | N/A | | | |
| G16 | VCC | Power | | N/A | | | |
| G17 | IOR5A | I/O | DQ15 | 2 | | True_of_IOR5B | NONE |
| G18 | IOR5B | I/O | DQ15 | 2 | | Comp_of_IOR5A | NONE |
| G19 | IOR15A | I/O | DQ14 | 2 | | True_of_IOR15B | TRUE |
| G2 | IOL18B | I/O | DQS1 | 7 | | Comp_of_IOL18A | NONE |
| G20 | IOR15B | I/O | DQ14 | 2 | | Comp_of_IOR15A | TRUE |
| G21 | IOR29A | I/O | DQ13 | 2 | | True_of_IOR29B | NONE |
| G22 | IOR29B | I/O | DQ13 | 2 | | Comp_of_IOR29A | NONE |
| G3 | IOL11B/LPLL1_C_fb | I/O | DQ1 | 7 | LPLL1_C_fb | Comp_of_IOL11A | TRUE |
| G4 | IOL9B/LPLL1_C_in | I/O | DQ0 | 7 | LPLL1_C_in | Comp_of_IOL9A | NONE |
| G5 | IOL5B | I/O | DQ0 | 7 | | Comp_of_IOL5A | NONE |
| G6 | IOL5A | I/O | DQ0 | 7 | | True_of_IOL5B | NONE |
| G7 | VCC | Power | | N/A | | | |
| G8 | VCC | Power | | N/A | | | |
| G9 | VCC | Power | | N/A | | | |
| H1 | IOL29B | I/O | DQ2 | 7 | | Comp_of_IOL29A | NONE |
| H10 | VSS | Ground | | N/A | | | |
| H11 | VSS | Ground | | N/A | | | |
| H12 | VSS | Ground | | N/A | | | |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|--------|--------|-------|------|------|----------------|------|
| H13 | VSS | Ground | | N/A | | | |
| H14 | VSS | Ground | | N/A | | | |
| H15 | VSS | Ground | | N/A | | | |
| H16 | VCC | Power | | N/A | | | |
| H17 | VSS | Ground | | N/A | | | |
| H18 | IOR5B | I/O | DQ11 | 2 | | Comp_of_IOR5A | NONE |
| H19 | IOR5A | I/O | DQ11 | 2 | | True_of_IOR5B | NONE |
| H2 | IOL18A | I/O | DQ1 | 7 | | True_of_IOL18B | NONE |
| H20 | IOR15A | I/O | DQ10 | 2 | | True_of_IOR15B | TRUE |
| H21 | IOR15B | I/O | DQ10 | 2 | | Comp_of_IOR15A | TRUE |
| H22 | IOR20A | I/O | DQ10 | 2 | | True_of_IOR20B | TRUE |
| H3 | IOL17A | I/O | DQ1 | 7 | | True_of_IOL17B | TRUE |
| H4 | IOL16A | I/O | DQ1 | 7 | | True_of_IOL16B | NONE |
| H5 | IOL9A | I/O | DQ0 | 7 | | True_of_IOL9B | NONE |
| H6 | VSS | Ground | | N/A | | | |
| H7 | VCC | Power | | N/A | | | |
| H8 | VSS | Ground | | N/A | | | |
| H9 | VSS | Ground | | N/A | | | |
| J1 | IOL20A | I/O | DQ1 | 7 | | True_of_IOL20B | TRUE |
| J10 | VSS | Ground | | N/A | | | |
| J11 | VSS | Ground | | N/A | | | |
| J12 | VSS | Ground | | N/A | | | |
| J13 | VSS | Ground | | N/A | | | |
| J14 | VSS | Ground | | N/A | | | |
| J15 | VSS | Ground | | N/A | | | |
| J16 | VCC | Power | | N/A | | | |
| J17 | VCCX | Power | | N/A | | | |
| J18 | IOR9A | I/O | DQ11 | 2 | | True_of_IOR9B | NONE |
| J19 | IOR16A | I/O | DQ10 | 2 | | True_of_IOR16B | NONE |
| J2 | VCCO7 | Power | | N/A | | | |
| J20 | IOR16B | I/O | DQ10 | 2 | | Comp_of_IOR16A | NONE |
| J21 | VSS | Ground | | N/A | | | |
| J22 | IOR20B | I/O | DQ10 | 2 | | Comp_of_IOR20A | TRUE |
| J3 | IOL17B | I/O | DQ1 | 7 | | Comp_of_IOL17A | TRUE |
| J4 | IOL16B | I/O | DQ1 | 7 | | Comp_of_IOL16A | NONE |
| J5 | IOL9B | I/O | DQ0 | 7 | | Comp_of_IOL9A | NONE |
| J6 | VCCX | Power | | N/A | | | |
| J7 | VCC | Power | | N/A | | | |
| J8 | VSS | Ground | | N/A | | | |
| J9 | VSS | Ground | | N/A | | | |
| K1 | IOL20B | I/O | DQ1 | 7 | | Comp_of_IOL20A | TRUE |
| K10 | VSS | Ground | | N/A | | | |
| K11 | VSS | Ground | | N/A | | | |
| K12 | VSS | Ground | | N/A | | | |
| K13 | VSS | Ground | | N/A | | | |
| K14 | VSS | Ground | | N/A | | | |
| K15 | VSS | Ground | | N/A | | | |
| K16 | VCCPLL | Power | | N/A | | | |
| K17 | VSS | Ground | | N/A | | | |
| K18 | IOR9B | I/O | DQ11 | 2 | | Comp_of_IOR9A | NONE |
| K19 | IOR22A | I/O | DQS10 | 2 | | True_of_IOR22B | TRUE |
| K2 | VSS | Ground | | N/A | | | |
| K20 | IOR23A | I/O | DQ10 | 2 | | True_of_IOR23B | NONE |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------------|----------------|------|
| H13 | VSS | Ground | | N/A | | | |
| H14 | VSS | Ground | | N/A | | | |
| H15 | VSS | Ground | | N/A | | | |
| H16 | VCC | Power | | N/A | | | |
| H17 | VSS | Ground | | N/A | | | |
| H18 | IOR7B | I/O | DQ15 | 2 | | Comp_of_IOR7A | NONE |
| H19 | IOR7A | I/O | DQ15 | 2 | | True_of_IOR7B | NONE |
| H2 | IOL29A | I/O | DQ2 | 7 | | True_of_IOL29B | NONE |
| H20 | IOR20A | I/O | DQ14 | 2 | | True_of_IOR20B | TRUE |
| H21 | IOR20B | I/O | DQ14 | 2 | | Comp_of_IOR20A | TRUE |
| H22 | IOR32A | I/O | DQ13 | 2 | | True_of_IOR32B | TRUE |
| H3 | IOL28A | I/O | DQ2 | 7 | | True_of_IOL28B | TRUE |
| H4 | IOL21A | I/O | DQ1 | 7 | | True_of_IOL21B | NONE |
| H5 | IOL14A | I/O | DQ1 | 7 | | True_of_IOL14B | NONE |
| H6 | VSS | Ground | | N/A | | | |
| H7 | VCC | Power | | N/A | | | |
| H8 | VSS | Ground | | N/A | | | |
| H9 | VSS | Ground | | N/A | | | |
| J1 | IOL32A | I/O | DQ2 | 7 | | True_of_IOL32B | TRUE |
| J10 | VSS | Ground | | N/A | | | |
| J11 | VSS | Ground | | N/A | | | |
| J12 | VSS | Ground | | N/A | | | |
| J13 | VSS | Ground | | N/A | | | |
| J14 | VSS | Ground | | N/A | | | |
| J15 | VSS | Ground | | N/A | | | |
| J16 | VCC | Power | | N/A | | | |
| J17 | VCCX | Power | | N/A | | | |
| J18 | IOR14A | I/O | DQ14 | 2 | | True_of_IOR14B | NONE |
| J19 | IOR21A | I/O | DQ14 | 2 | | True_of_IOR21B | NONE |
| J2 | VCCO7 | Power | | N/A | | | |
| J20 | IOR21B | I/O | DQ14 | 2 | | Comp_of_IOR21A | NONE |
| J21 | VSS | Ground | | N/A | | | |
| J22 | IOR32B | I/O | DQ13 | 2 | | Comp_of_IOR32A | TRUE |
| J3 | IOL28B | I/O | DQ2 | 7 | | Comp_of_IOL28A | TRUE |
| J4 | IOL21B | I/O | DQ1 | 7 | | Comp_of_IOL21A | NONE |
| J5 | IOL14B | I/O | DQ1 | 7 | | Comp_of_IOL14A | NONE |
| J6 | VCCX | Power | | N/A | | | |
| J7 | VCC | Power | | N/A | | | |
| J8 | VSS | Ground | | N/A | | | |
| J9 | VSS | Ground | | N/A | | | |
| K1 | IOL32B | I/O | DQ2 | 7 | | Comp_of_IOL32A | TRUE |
| K10 | VSS | Ground | | N/A | | | |
| K11 | VSS | Ground | | N/A | | | |
| K12 | VSS | Ground | | N/A | | | |
| K13 | VSS | Ground | | N/A | | | |
| K14 | VSS | Ground | | N/A | | | |
| K15 | VSS | Ground | | N/A | | | |
| K16 | VCCPLL | Power | | N/A | | | |
| K17 | VSS | Ground | | N/A | | | |
| K18 | IOR14B | I/O | DQ14 | 2 | | Comp_of_IOR14A | NONE |
| K19 | IOR34A | I/O | DQS13 | 2 | | True_of_IOR34B | TRUE |
| K2 | VSS | Ground | | N/A | | | |
| K20 | IOR35A/RPLL2_T_in | I/O | DQ13 | 2 | RPLL2_T_in | True_of_IOR35B | NONE |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|----------------|--------|-------|------|---------|----------------|------|
| K21 | VCCO2 | Power | | N/A | | | |
| K22 | IOR21A | I/O | DQ10 | 2 | | True_of_IOR21B | NONE |
| K3 | IOL23A | I/O | DQ1 | 7 | | True_of_IOL23B | NONE |
| K4 | IOL24A | I/O | DQ1 | 7 | | True_of_IOL24B | TRUE |
| K5 | IOL21A | I/O | DQ1 | 7 | | True_of_IOL21B | NONE |
| K6 | VSS | Ground | | N/A | | | |
| K7 | VCCPLLL | Power | | N/A | | | |
| K8 | VSS | Ground | | N/A | | | |
| K9 | VSS | Ground | | N/A | | | |
| L1 | IOL22B | I/O | DQS1 | 7 | | Comp_of_IOL22A | TRUE |
| L10 | VSS | Ground | | N/A | | | |
| L11 | VSS | Ground | | N/A | | | |
| L12 | VSS | Ground | | N/A | | | |
| L13 | VSS | Ground | | N/A | | | |
| L14 | VSS | Ground | | N/A | | | |
| L15 | VSS | Ground | | N/A | | | |
| L16 | VCC | Power | | N/A | | | |
| L17 | VCCO2 | Power | | N/A | | | |
| L18 | IOR32A/READY | I/O | DQ9 | 3 | READY | True_of_IOR32B | NONE |
| L19 | IOR22B | I/O | DQS10 | 2 | | Comp_of_IOR22A | TRUE |
| L2 | IOL22A | I/O | DQS1 | 7 | | True_of_IOL22B | TRUE |
| L20 | IOR23B | I/O | DQ10 | 2 | | Comp_of_IOR23A | NONE |
| L21 | IOR24A | I/O | DQ10 | 2 | | True_of_IOR24B | TRUE |
| L22 | IOR21B | I/O | DQ10 | 2 | | Comp_of_IOR21A | NONE |
| L3 | IOL23B | I/O | DQ1 | 7 | | Comp_of_IOL23A | NONE |
| L4 | IOL24B | I/O | DQ1 | 7 | | Comp_of_IOL24A | TRUE |
| L5 | IOL21B | I/O | DQ1 | 7 | | Comp_of_IOL21A | NONE |
| L6 | VCCO7 | Power | | N/A | | | |
| L7 | VCC | Power | | N/A | | | |
| L8 | VSS | Ground | | N/A | | | |
| L9 | VSS | Ground | | N/A | | | |
| M1 | IOL25B | I/O | DQ1 | 7 | | Comp_of_IOL25A | NONE |
| M10 | VSS | Ground | | N/A | | | |
| M11 | VSS | Ground | | N/A | | | |
| M12 | VSS | Ground | | N/A | | | |
| M13 | VSS | Ground | | N/A | | | |
| M14 | VSS | Ground | | N/A | | | |
| M15 | VSS | Ground | | N/A | | | |
| M16 | VCC | Power | | N/A | | | |
| M17 | VCCO3 | Power | | N/A | | | |
| M18 | IOR32B/DONE | I/O | DQ9 | 3 | DONE | Comp_of_IOR32A | NONE |
| M19 | IOR27A/GCLKT_2 | I/O | DQ10 | 2 | GCLKT_2 | True_of_IOR27B | NONE |
| M2 | IOL25A | I/O | DQ1 | 7 | | True_of_IOL25B | NONE |
| M20 | IOR26B/TDI | I/O | DQ10 | 2 | TDI | Comp_of_IOR26A | TRUE |
| M21 | IOR24B | I/O | DQ10 | 2 | | Comp_of_IOR24A | TRUE |
| M22 | IOR25A/TDO | I/O | DQ10 | 2 | TDO | True_of_IOR25B | NONE |
| M3 | IOL29B/GCLKC_6 | I/O | DQ2 | 6 | GCLKC_6 | Comp_of_IOL29A | TRUE |
| M4 | IOL29A/GCLKT_6 | I/O | DQ2 | 6 | GCLKT_6 | True_of_IOL29B | TRUE |
| M5 | IOL32A | I/O | DQ2 | 6 | | True_of_IOL32B | NONE |
| M6 | VCCO6 | Power | | N/A | | | |
| M7 | VCC | Power | | N/A | | | |
| M8 | VSS | Ground | | N/A | | | |
| M9 | VSS | Ground | | N/A | | | |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------------|----------------|------|
| K21 | VCCO2 | Power | | N/A | | | |
| K22 | IOR33A | I/O | DQ13 | 2 | | True_of_IOR33B | NONE |
| K3 | IOL35A/LPLL2_T_in | I/O | DQ2 | 7 | LPLL2_T_in | True_of_IOL35B | NONE |
| K4 | IOL37A/LPLL2_T_fb | I/O | DQ2 | 7 | LPLL2_T_fb | True_of_IOL37B | TRUE |
| K5 | IOL33A | I/O | DQ2 | 7 | | True_of_IOL33B | NONE |
| K6 | VSS | Ground | | N/A | | | |
| K7 | VCCPLLL | Power | | N/A | | | |
| K8 | VSS | Ground | | N/A | | | |
| K9 | VSS | Ground | | N/A | | | |
| L1 | IOL34B | I/O | DQS2 | 7 | | Comp_of_IOL34A | TRUE |
| L10 | VSS | Ground | | N/A | | | |
| L11 | VSS | Ground | | N/A | | | |
| L12 | VSS | Ground | | N/A | | | |
| L13 | VSS | Ground | | N/A | | | |
| L14 | VSS | Ground | | N/A | | | |
| L15 | VSS | Ground | | N/A | | | |
| L16 | VCC | Power | | N/A | | | |
| L17 | VCCO2 | Power | | N/A | | | |
| L18 | IOR49A/READY | I/O | DQ12 | 3 | READY | True_of_IOR49B | NONE |
| L19 | IOR34B | I/O | DQS13 | 2 | | Comp_of_IOR34A | TRUE |
| L2 | IOL34A | I/O | DQS2 | 7 | | True_of_IOL34B | TRUE |
| L20 | IOR35B/RPLL2_C_in | I/O | DQ13 | 2 | RPLL2_C_in | Comp_of_IOR35A | NONE |
| L21 | IOR37A/RPLL2_T_fb | I/O | DQ13 | 2 | RPLL2_T_fb | True_of_IOR37B | TRUE |
| L22 | IOR33B | I/O | DQ13 | 2 | | Comp_of_IOR33A | NONE |
| L3 | IOL35B/LPLL2_C_in | I/O | DQ2 | 7 | LPLL2_C_in | Comp_of_IOL35A | NONE |
| L4 | IOL37B/LPLL2_C_fb | I/O | DQ2 | 7 | LPLL2_C_fb | Comp_of_IOL37A | TRUE |
| L5 | IOL33B | I/O | DQ2 | 7 | | Comp_of_IOL33A | NONE |
| L6 | VCCO7 | Power | | N/A | | | |
| L7 | VCC | Power | | N/A | | | |
| L8 | VSS | Ground | | N/A | | | |
| L9 | VSS | Ground | | N/A | | | |
| M1 | IOL42B | I/O | DQ2 | 7 | | Comp_of_IOL42A | NONE |
| M10 | VSS | Ground | | N/A | | | |
| M11 | VSS | Ground | | N/A | | | |
| M12 | VSS | Ground | | N/A | | | |
| M13 | VSS | Ground | | N/A | | | |
| M14 | VSS | Ground | | N/A | | | |
| M15 | VSS | Ground | | N/A | | | |
| M16 | VCC | Power | | N/A | | | |
| M17 | VCCO3 | Power | | N/A | | | |
| M18 | IOR49B/DONE | I/O | DQ12 | 3 | DONE | Comp_of_IOR49A | NONE |
| M19 | IOR44A/GCLKT_2 | I/O | DQ13 | 2 | GCLKT_2 | True_of_IOR44B | NONE |
| M2 | IOL42A | I/O | DQ2 | 7 | | True_of_IOL42B | NONE |
| M20 | IOR43B/TDI | I/O | DQ13 | 2 | TDI | Comp_of_IOR43A | TRUE |
| M21 | IOR37B/RPLL2_C_fb | I/O | DQ13 | 2 | RPLL2_C_fb | Comp_of_IOR37A | TRUE |
| M22 | IOR42A/TDO | I/O | DQ13 | 2 | TDO | True_of_IOR42B | NONE |
| M3 | IOL46B/GCLKC_6 | I/O | DQ3 | 6 | GCLKC_6 | Comp_of_IOL46A | TRUE |
| M4 | IOL46A/GCLKT_6 | I/O | DQ3 | 6 | GCLKT_6 | True_of_IOL46B | TRUE |
| M5 | IOL49A | I/O | DQ3 | 6 | | True_of_IOL49B | NONE |
| M6 | VCCO6 | Power | | N/A | | | |
| M7 | VCC | Power | | N/A | | | |
| M8 | VSS | Ground | | N/A | | | |
| M9 | VSS | Ground | | N/A | | | |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|------|------|------------|----------------|------|
| N1 | IOL26B | I/O | DQ1 | 7 | | Comp_of_IOL26A | TRUE |
| N10 | VSS | Ground | | N/A | | | |
| N11 | VSS | Ground | | N/A | | | |
| N12 | VSS | Ground | | N/A | | | |
| N13 | VSS | Ground | | N/A | | | |
| N14 | VSS | Ground | | N/A | | | |
| N15 | VSS | Ground | | N/A | | | |
| N16 | VCCPLL | Power | | N/A | | | |
| N17 | EXTR | Ground | | N/A | | | |
| N18 | IOR34A/MCS_N/D5 | I/O | DQ9 | 3 | MCS_N/D5 | True_of_IOR34B | NONE |
| N19 | IOR27B/GCLKC_2 | I/O | DQ10 | 2 | GCLKC_2 | Comp_of_IOR27A | NONE |
| N2 | VCCO6 | Power | | N/A | | | |
| N20 | IOR26A/TCK | I/O | DQ10 | 2 | TCK | True_of_IOR26B | TRUE |
| N21 | VSS | Ground | | N/A | | | |
| N22 | IOR25B/TMS | I/O | DQ10 | 2 | TMS | Comp_of_IOR25A | NONE |
| N3 | IOL31B | I/O | DQ2 | 6 | | Comp_of_IOL31A | TRUE |
| N4 | IOL31A | I/O | DQ2 | 6 | | True_of_IOL31B | TRUE |
| N5 | IOL32B | I/O | DQ2 | 6 | | Comp_of_IOL32A | NONE |
| N6 | VSS | Ground | | N/A | | | |
| N7 | VCCPLLL | Power | | N/A | | | |
| N8 | VSS | Ground | | N/A | | | |
| N9 | VSS | Ground | | N/A | | | |
| P1 | IOL26A | I/O | DQ1 | 7 | | True_of_IOL26B | TRUE |
| P10 | VSS | Ground | | N/A | | | |
| P11 | VSS | Ground | | N/A | | | |
| P12 | VSS | Ground | | N/A | | | |
| P13 | VSS | Ground | | N/A | | | |
| P14 | VSS | Ground | | N/A | | | |
| P15 | VSS | Ground | | N/A | | | |
| P16 | VCC | Power | | N/A | | | |
| P17 | VCCX | Power | | N/A | | | |
| P18 | IOR34B/MCLK/D4 | I/O | DQ9 | 3 | MCLK/D4 | Comp_of_IOR34A | NONE |
| P19 | IOR33A/MI/D7 | I/O | DQ9 | 3 | MI/D7 | True_of_IOR33B | TRUE |
| P2 | VSS | Ground | | N/A | | | |
| P20 | IOR33B/MO/D6 | I/O | DQ9 | 3 | MO/D6 | Comp_of_IOR33A | TRUE |
| P21 | VCCO3 | Power | | N/A | | | |
| P22 | IOR29A/GCLKT_3 | I/O | DQ9 | 3 | GCLKT_3 | True_of_IOR29B | TRUE |
| P3 | IOL35A | I/O | DQ2 | 6 | | True_of_IOL35B | TRUE |
| P4 | IOL36A | I/O | DQS2 | 6 | | True_of_IOL36B | NONE |
| P5 | IOL47A/LPLL2_T_fb | I/O | DQ3 | 6 | LPLL2_T_fb | True_of_IOL47B | TRUE |
| P6 | VCCX | Power | | N/A | | | |
| P7 | VCC | Power | | N/A | | | |
| P8 | VSS | Ground | | N/A | | | |
| P9 | VSS | Ground | | N/A | | | |
| R1 | IOL27A/GCLKT_7 | I/O | DQ1 | 7 | GCLKT_7 | True_of_IOL27B | NONE |
| R10 | VSS | Ground | | N/A | | | |
| R11 | VSS | Ground | | N/A | | | |
| R12 | VSS | Ground | | N/A | | | |
| R13 | VSS | Ground | | N/A | | | |
| R14 | VSS | Ground | | N/A | | | |
| R15 | VSS | Ground | | N/A | | | |
| R16 | VCC | Power | | N/A | | | |
| R17 | VSS | Ground | | N/A | | | |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|------|------|------------|----------------|------|
| N1 | IOL43B | I/O | DQ2 | 7 | | Comp_of_IOL43A | TRUE |
| N10 | VSS | Ground | | N/A | | | |
| N11 | VSS | Ground | | N/A | | | |
| N12 | VSS | Ground | | N/A | | | |
| N13 | VSS | Ground | | N/A | | | |
| N14 | VSS | Ground | | N/A | | | |
| N15 | VSS | Ground | | N/A | | | |
| N16 | VCCPLL | Power | | N/A | | | |
| N17 | EXTR | Ground | | N/A | | | NONE |
| N18 | IOR51A/MCS_N/D5 | I/O | DQ12 | 3 | MCS_N/D5 | True_of_IOR51B | NONE |
| N19 | IOR44B/GCLKC_2 | I/O | DQ13 | 2 | GCLKC_2 | Comp_of_IOR44A | NONE |
| N2 | VCCO6 | Power | | N/A | | | |
| N20 | IOR43A/TCK | I/O | DQ13 | 2 | TCK | True_of_IOR43B | TRUE |
| N21 | VSS | Ground | | N/A | | | |
| N22 | IOR42B/TMS | I/O | DQ13 | 2 | TMS | Comp_of_IOR42A | NONE |
| N3 | IOL48B | I/O | DQ3 | 6 | | Comp_of_IOL48A | TRUE |
| N4 | IOL48A | I/O | DQ3 | 6 | | True_of_IOL48B | TRUE |
| N5 | IOL49B | I/O | DQ3 | 6 | | Comp_of_IOL49A | NONE |
| N6 | VSS | Ground | | N/A | | | |
| N7 | VCCPLLL | Power | | N/A | | | |
| N8 | VSS | Ground | | N/A | | | |
| N9 | VSS | Ground | | N/A | | | |
| P1 | IOL43A | I/O | DQ2 | 7 | | True_of_IOL43B | TRUE |
| P10 | VSS | Ground | | N/A | | | |
| P11 | VSS | Ground | | N/A | | | |
| P12 | VSS | Ground | | N/A | | | |
| P13 | VSS | Ground | | N/A | | | |
| P14 | VSS | Ground | | N/A | | | |
| P15 | VSS | Ground | | N/A | | | |
| P16 | VCC | Power | | N/A | | | |
| P17 | VCCX | Power | | N/A | | | |
| P18 | IOR51B/MCLK/D4 | I/O | DQ12 | 3 | MCLK/D4 | Comp_of_IOR51A | NONE |
| P19 | IOR50A/MI/D7 | I/O | DQ12 | 3 | MI/D7 | True_of_IOR50B | TRUE |
| P2 | VSS | Ground | | N/A | | | |
| P20 | IOR50B/MO/D6 | I/O | DQ12 | 3 | MO/D6 | Comp_of_IOR50A | TRUE |
| P21 | VCCO3 | Power | | N/A | | | |
| P22 | IOR46A/GCLKT_3 | I/O | DQ12 | 3 | GCLKT_3 | True_of_IOR46B | TRUE |
| P3 | IOL52A | I/O | DQ3 | 6 | | True_of_IOL52B | TRUE |
| P4 | IOL53A | I/O | DQS3 | 6 | | True_of_IOL53B | NONE |
| P5 | IOL76A/LPLL3_T_fb | I/O | DQ4 | 6 | LPLL3_T_fb | True_of_IOL76B | TRUE |
| P6 | VCCX | Power | | N/A | | | |
| P7 | VCC | Power | | N/A | | | |
| P8 | VSS | Ground | | N/A | | | |
| P9 | VSS | Ground | | N/A | | | |
| R1 | IOL44A/GCLKT_7 | I/O | DQ2 | 7 | GCLKT_7 | True_of_IOL44B | NONE |
| R10 | VSS | Ground | | N/A | | | |
| R11 | VSS | Ground | | N/A | | | |
| R12 | VSS | Ground | | N/A | | | |
| R13 | VSS | Ground | | N/A | | | |
| R14 | VSS | Ground | | N/A | | | |
| R15 | VSS | Ground | | N/A | | | |
| R16 | VCC | Power | | N/A | | | |
| R17 | VSS | Ground | | N/A | | | |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|----------------------|--------|------|------|---------------|----------------|------|
| R18 | IOR45A/RPLL2_T_in | I/O | DQ9 | 3 | RPLL2_T_in | True_of_IOR45B | NONE |
| R19 | IOR39B | I/O | DQ9 | 3 | | Comp_of_IOR39A | NONE |
| R2 | IOL33B | I/O | DQ2 | 6 | | Comp_of_IOL33A | TRUE |
| R20 | IOR35A/FASTRD_N/D3 | I/O | DQ9 | 3 | FASTRD_N/D3 | True_of_IOR35B | TRUE |
| R21 | IOR35B/SI/D2 | I/O | DQ9 | 3 | SI/D2 | Comp_of_IOR35A | TRUE |
| R22 | IOR29B/GCLKC_3 | I/O | DQ9 | 3 | GCLKC_3 | Comp_of_IOR29A | TRUE |
| R3 | IOL35B | I/O | DQ2 | 6 | | Comp_of_IOL35A | TRUE |
| R4 | IOL36B | I/O | DQS2 | 6 | | Comp_of_IOL36A | NONE |
| R5 | IOL47B/LPLL2_C_fb | I/O | DQ3 | 6 | LPLL2_C_fb | Comp_of_IOL47A | TRUE |
| R6 | VSS | Ground | | N/A | | | |
| R7 | VCC | Power | | N/A | | | |
| R8 | VSS | Ground | | N/A | | | |
| R9 | VSS | Ground | | N/A | | | |
| T1 | IOL27B/GCLKC_7 | I/O | DQ1 | 7 | GCLKC_7 | Comp_of_IOL27A | NONE |
| T10 | VCC | Power | | N/A | | | |
| T11 | VCC | Power | | N/A | | | |
| T12 | VCC | Power | | N/A | | | |
| T13 | VCC | Power | | N/A | | | |
| T14 | VCC | Power | | N/A | | | |
| T15 | VCC | Power | | N/A | | | |
| T16 | VCC | Power | | N/A | | | |
| T17 | IOR53A | I/O | DQ8 | 3 | | True_of_IOR53B | TRUE |
| T18 | IOR45B/RPLL2_C_in | I/O | DQ9 | 3 | RPLL2_C_in | Comp_of_IOR45A | NONE |
| T19 | IOR39A/SCLK | I/O | DQ9 | 3 | SCLK | True_of_IOR39B | NONE |
| T2 | IOL33A | I/O | DQ2 | 6 | | True_of_IOL33B | TRUE |
| T20 | IOR38A/DIN/CLKHOLD_N | I/O | DQ9 | 3 | DIN/CLKHOLD_N | True_of_IOR38B | TRUE |
| T21 | IOR31B/RECONFIG_N | I/O | DQ9 | 3 | RECONFIG_N | Comp_of_IOR31A | TRUE |
| T22 | IOR30A/MODE0 | I/O | DQ9 | 3 | MODE0 | True_of_IOR30B | NONE |
| T3 | IOL39A | I/O | DQ2 | 6 | | True_of_IOL39B | NONE |
| T4 | IOL48A | I/O | DQ3 | 6 | | True_of_IOL48B | NONE |
| T5 | IOL54A | I/O | DQ3 | 6 | | True_of_IOL54B | NONE |
| T6 | IOL54B | I/O | DQ3 | 6 | | Comp_of_IOL54A | NONE |
| T7 | VCC | Power | | N/A | | | |
| T8 | VCC | Power | | N/A | | | |
| T9 | VCC | Power | | N/A | | | |
| U1 | IOL30A | I/O | DQ2 | 6 | | True_of_IOL30B | NONE |
| U10 | VSS | Ground | | N/A | | | |
| U11 | VCCO5 | Power | | N/A | | | |
| U12 | VCCO4 | Power | | N/A | | | |
| U13 | VSS | Ground | | N/A | | | |
| U14 | VCCX | Power | | N/A | | | |
| U15 | VSS | Ground | | N/A | | | |
| U16 | IOB50B | I/O | DQ7 | 4 | | Comp_of_IOB50A | TRUE |
| U17 | IOR53B | I/O | DQ8 | 3 | | Comp_of_IOR53A | TRUE |
| U18 | IOR54B | I/O | DQ8 | 3 | | Comp_of_IOR54A | NONE |
| U19 | IOR54A | I/O | DQ8 | 3 | | True_of_IOR54B | NONE |
| U2 | IOL30B | I/O | DQ2 | 6 | | Comp_of_IOL30A | NONE |
| U20 | IOR38B/DOUT/WE_N | I/O | DQ9 | 3 | DOUT/WE_N | Comp_of_IOR38A | TRUE |
| U21 | IOR31A/MODE2 | I/O | DQ9 | 3 | MODE2 | True_of_IOR31B | TRUE |
| U22 | IOR30B/MODE1 | I/O | DQ9 | 3 | MODE1 | Comp_of_IOR30A | NONE |
| U3 | IOL39B | I/O | DQ2 | 6 | | Comp_of_IOL39A | NONE |
| U4 | IOL48B | I/O | DQ3 | 6 | | Comp_of_IOL48A | NONE |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|----------------------|--------|------|------|---------------|----------------|------|
| R18 | IOR74A/RPLL3_T_in | I/O | DQ11 | 3 | RPLL3_T_in | True_of_IOR74B | NONE |
| R19 | IOR56B | I/O | DQ12 | 3 | | Comp_of_IOR56A | NONE |
| R2 | IOL50B | I/O | DQ3 | 6 | | Comp_of_IOL50A | TRUE |
| R20 | IOR52A/FASTRD_N/D3 | I/O | DQ12 | 3 | FASTRD_N/D3 | True_of_IOR52B | TRUE |
| R21 | IOR52B/SI/D2 | I/O | DQ12 | 3 | SI/D2 | Comp_of_IOR52A | TRUE |
| R22 | IOR46B/GCLKC_3 | I/O | DQ12 | 3 | GCLKC_3 | Comp_of_IOR46A | TRUE |
| R3 | IOL52B | I/O | DQ3 | 6 | | Comp_of_IOL52A | TRUE |
| R4 | IOL53B | I/O | DQS3 | 6 | | Comp_of_IOL53A | NONE |
| R5 | IOL76B/LPLL3_C_fb | I/O | DQ4 | 6 | LPLL3_C_fb | Comp_of_IOL76A | TRUE |
| R6 | VSS | Ground | | N/A | | | |
| R7 | VCC | Power | | N/A | | | |
| R8 | VSS | Ground | | N/A | | | |
| R9 | VSS | Ground | | N/A | | | |
| T1 | IOL44B/GCLKC_7 | I/O | DQ2 | 7 | GCLKC_7 | Comp_of_IOL44A | NONE |
| T10 | VCC | Power | | N/A | | | |
| T11 | VCC | Power | | N/A | | | |
| T12 | VCC | Power | | N/A | | | |
| T13 | VCC | Power | | N/A | | | |
| T14 | VCC | Power | | N/A | | | |
| T15 | VCC | Power | | N/A | | | |
| T16 | VCC | Power | | N/A | | | |
| T17 | IOR82A | I/O | DQ11 | 3 | | True_of_IOR82B | TRUE |
| T18 | IOR74B/RPLL3_C_in | I/O | DQ11 | 3 | RPLL3_C_in | Comp_of_IOR74A | NONE |
| T19 | IOR56A/SCLK | I/O | DQ12 | 3 | SCLK | True_of_IOR56B | NONE |
| T2 | IOL50A | I/O | DQ3 | 6 | | True_of_IOL50B | TRUE |
| T20 | IOR55A/DIN/CLKHOLD_N | I/O | DQ12 | 3 | DIN/CLKHOLD_N | True_of_IOR55B | TRUE |
| T21 | IOR48B/RECONFIG_N | I/O | DQ12 | 3 | RECONFIG_N | Comp_of_IOR48A | TRUE |
| T22 | IOR47A/MODE0 | I/O | DQ12 | 3 | MODE0 | True_of_IOR47B | NONE |
| T3 | IOL56A | I/O | DQ3 | 6 | | True_of_IOL56B | NONE |
| T4 | IOL77A | I/O | DQ4 | 6 | | True_of_IOL77B | NONE |
| T5 | IOL83A | I/O | DQ4 | 6 | | True_of_IOL83B | NONE |
| T6 | IOL83B | I/O | DQ4 | 6 | | Comp_of_IOL83A | NONE |
| T7 | VCC | Power | | N/A | | | |
| T8 | VCC | Power | | N/A | | | |
| T9 | VCC | Power | | N/A | | | |
| U1 | IOL47A | I/O | DQ3 | 6 | | True_of_IOL47B | NONE |
| U10 | VSS | Ground | | N/A | | | |
| U11 | VCCO5 | Power | | N/A | | | |
| U12 | VCCO4 | Power | | N/A | | | |
| U13 | VSS | Ground | | N/A | | | |
| U14 | VCCX | Power | | N/A | | | |
| U15 | VSS | Ground | | N/A | | | |
| U16 | IOB86B | I/O | DQ10 | 4 | | Comp_of_IOB86A | TRUE |
| U17 | IOR82B | I/O | DQ11 | 3 | | Comp_of_IOR82A | TRUE |
| U18 | IOR83B | I/O | DQ11 | 3 | | Comp_of_IOR83A | NONE |
| U19 | IOR83A | I/O | DQ11 | 3 | | True_of_IOR83B | NONE |
| U2 | IOL47B | I/O | DQ3 | 6 | | Comp_of_IOL47A | NONE |
| U20 | IOR55B/DOUT/WE_N | I/O | DQ12 | 3 | DOUT/WE_N | Comp_of_IOR55A | TRUE |
| U21 | IOR48A/MODE2 | I/O | DQ12 | 3 | MODE2 | True_of_IOR48B | TRUE |
| U22 | IOR47B/MODE1 | I/O | DQ12 | 3 | MODE1 | Comp_of_IOR47A | NONE |
| U3 | IOL56B | I/O | DQ3 | 6 | | Comp_of_IOL56A | NONE |
| U4 | IOL77B | I/O | DQ4 | 6 | | Comp_of_IOL77A | NONE |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|---------------------|--------|------|------|--------------|----------------|------|
| U5 | IOL53B | I/O | DQ3 | 6 | | Comp_of_IOL53A | TRUE |
| U6 | IOB2A | I/O | DQ4 | 5 | | True_of_IOB2B | TRUE |
| U7 | IOB2B | I/O | DQ4 | 5 | | Comp_of_IOB2A | TRUE |
| U8 | VSS | Ground | | N/A | | | |
| U9 | VCCX | Power | | N/A | | | |
| V1 | IOL34A | I/O | DQ2 | 6 | | True_of_IOL34B | NONE |
| V10 | IOB19A | I/O | DQ5 | 5 | | True_of_IOB19B | NONE |
| V11 | IOB19B | I/O | DQ5 | 5 | | Comp_of_IOB19A | NONE |
| V12 | IOB35A | I/O | DQ6 | 4 | | True_of_IOB35B | NONE |
| V13 | IOB35B | I/O | DQ6 | 4 | | Comp_of_IOB35A | NONE |
| V14 | IOB38A | I/O | DQ6 | 4 | | True_of_IOB38B | TRUE |
| V15 | IOB38B | I/O | DQ6 | 4 | | Comp_of_IOB38A | TRUE |
| V16 | IOB50A | I/O | DQ7 | 4 | | True_of_IOB50B | TRUE |
| V17 | IOB54A | I/O | DQ7 | 4 | | True_of_IOB54B | TRUE |
| V18 | IOB54B | I/O | DQ7 | 4 | | Comp_of_IOB54A | TRUE |
| V19 | IOB55B | I/O | DQ7 | 4 | | Comp_of_IOB55A | NONE |
| V2 | VCCO6 | Power | | N/A | | | |
| V20 | IOR48B | I/O | DQ8 | 3 | | Comp_of_IOR48A | NONE |
| V21 | VSS | Ground | | N/A | | | |
| V22 | IOR36A/SO/D1 | I/O | DQS9 | 3 | SO/D1 | True_of_IOR36B | NONE |
| V3 | IOL44A | I/O | DQ2 | 6 | | True_of_IOL44B | TRUE |
| V4 | IOL50A | I/O | DQS3 | 6 | | True_of_IOL50B | NONE |
| V5 | IOL53A | I/O | DQ3 | 6 | | True_of_IOL53B | TRUE |
| V6 | IOB4A | I/O | DQ4 | 5 | | True_of_IOB4B | TRUE |
| V7 | IOB4B | I/O | DQ4 | 5 | | Comp_of_IOB4A | TRUE |
| V8 | IOB7A | I/O | DQ4 | 5 | | True_of_IOB7B | NONE |
| V9 | IOB7B | I/O | DQ4 | 5 | | Comp_of_IOB7A | NONE |
| W1 | IOL34B | I/O | DQ2 | 6 | | Comp_of_IOL34A | NONE |
| W10 | IOB24A | I/O | DQ5 | 5 | | True_of_IOB24B | TRUE |
| W11 | IOB24B | I/O | DQ5 | 5 | | Comp_of_IOB24A | TRUE |
| W12 | IOB32A | I/O | DQ6 | 4 | | True_of_IOB32B | TRUE |
| W13 | IOB32B | I/O | DQ6 | 4 | | Comp_of_IOB32A | TRUE |
| W14 | IOB41A | I/O | DQ6 | 4 | | True_of_IOB41B | NONE |
| W15 | IOB41B | I/O | DQ6 | 4 | | Comp_of_IOB41A | NONE |
| W16 | IOB44B | I/O | DQ6 | 4 | | Comp_of_IOB44A | TRUE |
| W17 | IOB51A | I/O | DQ7 | 4 | | True_of_IOB51B | NONE |
| W18 | IOB51B | I/O | DQ7 | 4 | | Comp_of_IOB51A | NONE |
| W19 | IOB55A | I/O | DQ7 | 4 | | True_of_IOB55B | NONE |
| W2 | VSS | Ground | | N/A | | | |
| W20 | IOR48A | I/O | DQ8 | 3 | | True_of_IOR48B | NONE |
| W21 | VCCO3 | Power | | N/A | | | |
| W22 | IOR36B/SSPI_CS_N/D0 | I/O | DQS9 | 3 | SSPI_CS_N/D0 | Comp_of_IOR36A | NONE |
| W3 | IOL44B | I/O | DQ2 | 6 | | Comp_of_IOL44A | TRUE |
| W4 | IOL50B | I/O | DQS3 | 6 | | Comp_of_IOL50A | NONE |
| W5 | IOB3A | I/O | DQ4 | 5 | | True_of_IOB3B | NONE |
| W6 | IOB3B | I/O | DQ4 | 5 | | Comp_of_IOB3A | NONE |
| W7 | IOB16A | I/O | DQ5 | 5 | | True_of_IOB16B | TRUE |
| W8 | IOB16B | I/O | DQ5 | 5 | | Comp_of_IOB16A | TRUE |
| W9 | IOB20A | I/O | DQ5 | 5 | | True_of_IOB20B | TRUE |
| Y1 | IOL38A | I/O | DQ2 | 6 | | True_of_IOL38B | TRUE |
| Y10 | IOB26A | I/O | DQ5 | 5 | | True_of_IOB26B | TRUE |
| Y11 | IOB26B | I/O | DQ5 | 5 | | Comp_of_IOB26A | TRUE |
| Y12 | IOB31A | I/O | DQ6 | 4 | | True_of_IOB31B | NONE |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|---------------------|--------|-------|------|--------------|----------------|------|
| U5 | IOL82B | I/O | DQ4 | 6 | | Comp_of_IOL82A | TRUE |
| U6 | IOB2A | I/O | DQ5 | 5 | | True_of_IOB2B | TRUE |
| U7 | IOB2B | I/O | DQ5 | 5 | | Comp_of_IOB2A | TRUE |
| U8 | VSS | Ground | | N/A | | | |
| U9 | VCCX | Power | | N/A | | | |
| V1 | IOL51A | I/O | DQ3 | 6 | | True_of_IOL51B | NONE |
| V10 | IOB25A | I/O | DQ6 | 5 | | True_of_IOB25B | NONE |
| V11 | IOB25B | I/O | DQ6 | 5 | | Comp_of_IOB25A | NONE |
| V12 | IOB57A | I/O | DQ8 | 4 | | True_of_IOB57B | NONE |
| V13 | IOB57B | I/O | DQ8 | 4 | | Comp_of_IOB57A | NONE |
| V14 | IOB68A | I/O | DQ9 | 4 | | True_of_IOB68B | TRUE |
| V15 | IOB68B | I/O | DQ9 | 4 | | Comp_of_IOB68A | TRUE |
| V16 | IOB86A | I/O | DQ10 | 4 | | True_of_IOB86B | TRUE |
| V17 | IOB90A | I/O | DQ10 | 4 | | True_of_IOB90B | TRUE |
| V18 | IOB90B | I/O | DQ10 | 4 | | Comp_of_IOB90A | TRUE |
| V19 | IOB91B | I/O | DQ10 | 4 | | Comp_of_IOB91A | NONE |
| V2 | VCCO6 | Power | | N/A | | | |
| V20 | IOR77B | I/O | DQ11 | 3 | | Comp_of_IOR77A | NONE |
| V21 | VSS | Ground | | N/A | | | |
| V22 | IOR53A/SO/D1 | I/O | DQS12 | 3 | SO/D1 | True_of_IOR53B | NONE |
| V3 | IOL73A | I/O | DQS4 | 6 | | True_of_IOL73B | TRUE |
| V4 | IOL79A | I/O | DQ4 | 6 | | True_of_IOL79B | NONE |
| V5 | IOL82A | I/O | DQ4 | 6 | | True_of_IOL82B | TRUE |
| V6 | IOB4A | I/O | DQ5 | 5 | | True_of_IOB4B | TRUE |
| V7 | IOB4B | I/O | DQ5 | 5 | | Comp_of_IOB4A | TRUE |
| V8 | IOB7A | I/O | DQ5 | 5 | | True_of_IOB7B | NONE |
| V9 | IOB7B | I/O | DQ5 | 5 | | Comp_of_IOB7A | NONE |
| W1 | IOL51B | I/O | DQ3 | 6 | | Comp_of_IOL51A | NONE |
| W10 | IOB40A | I/O | DQ7 | 5 | | True_of_IOB40B | TRUE |
| W11 | IOB40B | I/O | DQ7 | 5 | | Comp_of_IOB40A | TRUE |
| W12 | IOB52A | I/O | DQ8 | 4 | | True_of_IOB52B | TRUE |
| W13 | IOB52B | I/O | DQ8 | 4 | | Comp_of_IOB52A | TRUE |
| W14 | IOB73A | I/O | DQ9 | 4 | | True_of_IOB73B | NONE |
| W15 | IOB73B | I/O | DQ9 | 4 | | Comp_of_IOB73A | NONE |
| W16 | IOB76B | I/O | DQ9 | 4 | | Comp_of_IOB76A | TRUE |
| W17 | IOB87A | I/O | DQ10 | 4 | | True_of_IOB87B | NONE |
| W18 | IOB87B | I/O | DQ10 | 4 | | Comp_of_IOB87A | NONE |
| W19 | IOB91A | I/O | DQ10 | 4 | | True_of_IOB91B | NONE |
| W2 | VSS | Ground | | N/A | | | |
| W20 | IOR77A | I/O | DQ11 | 3 | | True_of_IOR77B | NONE |
| W21 | VCCO3 | Power | | N/A | | | |
| W22 | IOR53B/SSPI_CS_N/D0 | I/O | DQS12 | 3 | SSPI_CS_N/D0 | Comp_of_IOR53A | NONE |
| W3 | IOL73B | I/O | DQS4 | 6 | | Comp_of_IOL73A | TRUE |
| W4 | IOL79B | I/O | DQ4 | 6 | | Comp_of_IOL79A | NONE |
| W5 | IOB3A | I/O | DQ5 | 5 | | True_of_IOB3B | NONE |
| W6 | IOB3B | I/O | DQ5 | 5 | | Comp_of_IOB3A | NONE |
| W7 | IOB20A | I/O | DQ6 | 5 | | True_of_IOB20B | TRUE |
| W8 | IOB20B | I/O | DQ6 | 5 | | Comp_of_IOB20A | TRUE |
| W9 | IOB30A | I/O | DQS7 | 5 | | True_of_IOB30B | TRUE |
| Y1 | IOL55A | I/O | DQ3 | 6 | | True_of_IOL55B | TRUE |
| Y10 | IOB42A | I/O | DQ7 | 5 | | True_of_IOB42B | TRUE |
| Y11 | IOB42B | I/O | DQ7 | 5 | | Comp_of_IOB42A | TRUE |
| Y12 | IOB51A | I/O | DQ8 | 4 | | True_of_IOB51B | NONE |

| PG484 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|-----|------|------|------------|----------------|------|
| Y13 | I0B31B | I/O | DQ6 | 4 | | Comp_of_I0B31A | NONE |
| Y14 | I0B37A | I/O | DQS6 | 4 | | True_of_I0B37B | NONE |
| Y15 | I0B37B | I/O | DQS6 | 4 | | Comp_of_I0B37A | NONE |
| Y16 | I0B44A | I/O | DQ6 | 4 | | True_of_I0B44B | TRUE |
| Y17 | I0B40B | I/O | DQ6 | 4 | | Comp_of_I0B40A | TRUE |
| Y18 | I0B48B | I/O | DQS7 | 4 | | Comp_of_I0B48A | TRUE |
| Y19 | I0B48A | I/O | DQS7 | 4 | | True_of_I0B48B | TRUE |
| Y2 | I0L38B | I/O | DQ2 | 6 | | Comp_of_I0L38A | TRUE |
| Y20 | I0B53B | I/O | DQ7 | 4 | | Comp_of_I0B53A | NONE |
| Y21 | I0R47A/RPLL2_T_fb | I/O | DQ8 | 3 | RPLL2_T_fb | True_of_I0R47B | TRUE |
| Y22 | I0R44A | I/O | DQ9 | 3 | | True_of_I0R44B | TRUE |
| Y3 | I0B9A | I/O | DQS4 | 5 | | True_of_I0B9B | NONE |
| Y4 | I0B6A | I/O | DQ4 | 5 | | True_of_I0B6B | TRUE |
| Y5 | I0B6B | I/O | DQ4 | 5 | | Comp_of_I0B6A | TRUE |
| Y6 | I0B14A | I/O | DQ5 | 5 | | True_of_I0B14B | TRUE |
| Y7 | I0B18A | I/O | DQ5 | 5 | | True_of_I0B18B | TRUE |
| Y8 | I0B18B | I/O | DQ5 | 5 | | Comp_of_I0B18A | TRUE |
| Y9 | I0B20B | I/O | DQ5 | 5 | | Comp_of_I0B20A | TRUE |

| PG484 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|-----|-------|------|------------|----------------|------|
| Y13 | I0B51B | I/O | DQ8 | 4 | | Comp_of_I0B51A | NONE |
| Y14 | I0B63A | I/O | DQS8 | 4 | | True_of_I0B63B | NONE |
| Y15 | I0B63B | I/O | DQS8 | 4 | | Comp_of_I0B63A | NONE |
| Y16 | I0B76A | I/O | DQ9 | 4 | | True_of_I0B76B | TRUE |
| Y17 | I0B72B | I/O | DQ9 | 4 | | Comp_of_I0B72A | TRUE |
| Y18 | I0B84B | I/O | DQS10 | 4 | | Comp_of_I0B84A | TRUE |
| Y19 | I0B84A | I/O | DQS10 | 4 | | True_of_I0B84B | TRUE |
| Y2 | I0L55B | I/O | DQ3 | 6 | | Comp_of_I0L55A | TRUE |
| Y20 | I0B89B | I/O | DQ10 | 4 | | Comp_of_I0B89A | NONE |
| Y21 | I0R76A/RPLL3_T_fb | I/O | DQ11 | 3 | RPLL3_T_fb | True_of_I0R76B | TRUE |
| Y22 | I0R73A | I/O | DQS11 | 3 | | True_of_I0R73B | TRUE |
| Y3 | I0B9A | I/O | DQS5 | 5 | | True_of_I0B9B | NONE |
| Y4 | I0B6A | I/O | DQ5 | 5 | | True_of_I0B6B | TRUE |
| Y5 | I0B6B | I/O | DQ5 | 5 | | Comp_of_I0B6A | TRUE |
| Y6 | I0B18A | I/O | DQ6 | 5 | | True_of_I0B18B | TRUE |
| Y7 | I0B24A | I/O | DQ6 | 5 | | True_of_I0B24B | TRUE |
| Y8 | I0B24B | I/O | DQ6 | 5 | | Comp_of_I0B24A | TRUE |
| Y9 | I0B30B | I/O | DQS7 | 5 | | Comp_of_I0B30A | TRUE |

注1

下表不同颜色的底纹释义如下:

- 1 引脚功能不同
- 2 主要配置功能不同
- 3 BANK不同
- 4 TRUE LVDS不同
- 5 电源不同
- 6 没有标注颜色底纹的为两者兼容

GW2A-18 UG324

| UG324 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|------|------|------------|----------------|------|
| A1 | VSS | Ground | | N/A | | | |
| A10 | IOL24B | I/O | DQ1 | 7 | | Comp_of_IOL24A | TRUE |
| A11 | IOL17B | I/O | DQ1 | 7 | | Comp_of_IOL17A | TRUE |
| A12 | IOL15B | I/O | DQ1 | 7 | | Comp_of_IOL15A | TRUE |
| A13 | IOL13B | I/O | DQ1 | 7 | | Comp_of_IOL13A | TRUE |
| A14 | IOL11B | I/O | DQ1 | 7 | | Comp_of_IOL11A | TRUE |
| A15 | IOL7B/LPLL1_C_in | I/O | DQ0 | 7 | LPLL1_C_in | Comp_of_IOL7A | NONE |
| A16 | IOL2B | I/O | DQ0 | 7 | | Comp_of_IOL2A | TRUE |
| A17 | IOR26A/TCK | I/O | DQ10 | 2 | TCK | True_of_IOR26B | TRUE |
| A18 | VSS | Ground | | N/A | | | |
| A2 | IOL51B | I/O | DQ3 | 6 | | Comp_of_IOL51A | TRUE |
| A3 | IOL47B/LPLL2_C_fb | I/O | DQ3 | 6 | LPLL2_C_fb | Comp_of_IOL47A | TRUE |
| A4 | IOL45B/LPLL2_C_in | I/O | DQ2 | 6 | LPLL2_C_in | Comp_of_IOL45A | NONE |
| A5 | IOL44B | I/O | DQ2 | 6 | | Comp_of_IOL44A | TRUE |
| A6 | IOL35B | I/O | DQ2 | 6 | | Comp_of_IOL35A | TRUE |
| A7 | IOL38B | I/O | DQ2 | 6 | | Comp_of_IOL38A | TRUE |
| A8 | IOL31B | I/O | DQ2 | 6 | | Comp_of_IOL31A | TRUE |
| A9 | IOL27B/GCLKC_7 | I/O | DQ1 | 7 | GCLKC_7 | Comp_of_IOL27A | NONE |
| B1 | VCCX | Power | | N/A | | | |
| B10 | VCCO6 | Power | | N/A | | | |
| B11 | IOL17A | I/O | DQ1 | 7 | | True_of_IOL17B | TRUE |
| B12 | IOL15A | I/O | DQ1 | 7 | | True_of_IOL15B | TRUE |
| B13 | VSS | Ground | | N/A | | | |
| B14 | IOL11A | I/O | DQ1 | 7 | | True_of_IOL11B | TRUE |
| B15 | VCCO7 | Power | | N/A | | | |
| B16 | IOL2A | I/O | DQ0 | 7 | | True_of_IOL2B | TRUE |
| B17 | VCCX | Power | | N/A | | | |
| B18 | IOR25B/TMS | I/O | DQ10 | 2 | TMS | Comp_of_IOR25A | NONE |
| B2 | IOL51A | I/O | DQ3 | 6 | | True_of_IOL51B | TRUE |
| B3 | IOL47A/LPLL2_T_fb | I/O | DQ3 | 6 | LPLL2_T_fb | True_of_IOL47B | TRUE |
| B4 | IOL45A/LPLL2_T_in | I/O | DQ2 | 6 | LPLL2_T_in | True_of_IOL45B | NONE |
| B5 | VCCO6 | Power | | N/A | | | |
| B6 | IOL35A | I/O | DQ2 | 6 | | True_of_IOL35B | TRUE |
| B7 | VSS | Ground | | N/A | | | |
| B8 | IOL31A | I/O | DQ2 | 6 | | True_of_IOL31B | TRUE |
| B9 | IOL27A/GCLKT_7 | I/O | DQ1 | 7 | GCLKT_7 | True_of_IOL27B | NONE |
| C1 | IOB2B | I/O | DQ4 | 5 | | Comp_of_IOB2A | TRUE |
| C10 | IOL24A | I/O | DQ1 | 7 | | True_of_IOL24B | TRUE |
| C11 | IOL26B | I/O | DQ1 | 7 | | Comp_of_IOL26A | TRUE |
| C12 | IOL14B | I/O | DQ1 | 7 | | Comp_of_IOL14A | NONE |
| C13 | IOL13A | I/O | DQ1 | 7 | | True_of_IOL13B | TRUE |
| C14 | IOL6B | I/O | DQS0 | 7 | | Comp_of_IOL6A | TRUE |
| C15 | IOL7A/LPLL1_T_in | I/O | DQ0 | 7 | LPLL1_T_in | True_of_IOL7B | NONE |

GW2A-55 UG324

| UG324 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|------|------|------------|----------------|------|
| A1 | VSS | Ground | | N/A | | | |
| A10 | IOL37B/LPLL2_C_fb | I/O | DQ2 | 7 | LPLL2_C_fb | Comp_of_IOL37A | TRUE |
| A11 | IOL32B | I/O | DQ2 | 7 | | Comp_of_IOL32A | TRUE |
| A12 | IOL28B | I/O | DQ2 | 7 | | Comp_of_IOL28A | TRUE |
| A13 | IOL20B | I/O | DQ1 | 7 | | Comp_of_IOL20A | TRUE |
| A14 | IOL15B | I/O | DQ1 | 7 | | Comp_of_IOL15A | TRUE |
| A15 | IOL9B/LPLL1_C_in | I/O | DQ0 | 7 | LPLL1_C_in | Comp_of_IOL9A | NONE |
| A16 | IOL2B | I/O | DQ0 | 7 | | Comp_of_IOL2A | TRUE |
| A17 | IOR43A/TCK | I/O | DQ13 | 2 | TCK | True_of_IOR43B | TRUE |
| A18 | VSS | Ground | | N/A | | | |
| A2 | IOL82B | I/O | DQ4 | 6 | | Comp_of_IOL82A | TRUE |
| A3 | IOL76B/LPLL3_C_fb | I/O | DQ4 | 6 | LPLL3_C_fb | Comp_of_IOL76A | TRUE |
| A4 | IOL74B/LPLL3_C_in | I/O | DQ4 | 6 | LPLL3_C_in | Comp_of_IOL74A | NONE |
| A5 | IOL73B | I/O | DQS4 | 6 | | Comp_of_IOL73A | TRUE |
| A6 | IOL52B | I/O | DQ3 | 6 | | Comp_of_IOL52A | TRUE |
| A7 | IOL55B | I/O | DQ3 | 6 | | Comp_of_IOL55A | TRUE |
| A8 | IOL48B | I/O | DQ3 | 6 | | Comp_of_IOL48A | TRUE |
| A9 | IOL44B/GCLKC_7 | I/O | DQ2 | 7 | GCLKC_7 | Comp_of_IOL44A | NONE |
| B1 | VCCX | Power | | N/A | | | |
| B10 | VCCO6 | Power | | N/A | | | |
| B11 | IOL32A | I/O | DQ2 | 7 | | True_of_IOL32B | TRUE |
| B12 | IOL28A | I/O | DQ2 | 7 | | True_of_IOL28B | TRUE |
| B13 | VSS | Ground | | N/A | | | |
| B14 | IOL15A | I/O | DQ1 | 7 | | True_of_IOL15B | TRUE |
| B15 | VCCO7 | Power | | N/A | | | |
| B16 | IOL2A | I/O | DQ0 | 7 | | True_of_IOL2B | TRUE |
| B17 | VCCX | Power | | N/A | | | |
| B18 | IOR42B/TMS | I/O | DQ13 | 2 | TMS | Comp_of_IOR42A | NONE |
| B2 | IOL82A | I/O | DQ4 | 6 | | True_of_IOL82B | TRUE |
| B3 | IOL76A/LPLL3_T_fb | I/O | DQ4 | 6 | LPLL3_T_fb | True_of_IOL76B | TRUE |
| B4 | IOL74A/LPLL3_T_in | I/O | DQ4 | 6 | LPLL3_T_in | True_of_IOL74B | NONE |
| B5 | VCCO6 | Power | | N/A | | | |
| B6 | IOL52A | I/O | DQ3 | 6 | | True_of_IOL52B | TRUE |
| B7 | VSS | Ground | | N/A | | | |
| B8 | IOL48A | I/O | DQ3 | 6 | | True_of_IOL48B | TRUE |
| B9 | IOL44A/GCLKT_7 | I/O | DQ2 | 7 | GCLKT_7 | True_of_IOL44B | NONE |
| C1 | IOB2B | I/O | DQ5 | 5 | | Comp_of_IOB2A | TRUE |
| C10 | IOL37A/LPLL2_T_fb | I/O | DQ2 | 7 | LPLL2_T_fb | True_of_IOL37B | TRUE |
| C11 | IOL43B | I/O | DQ2 | 7 | | Comp_of_IOL43A | TRUE |
| C12 | IOL25B | I/O | DQ1 | 7 | | Comp_of_IOL25A | NONE |
| C13 | IOL20A | I/O | DQ1 | 7 | | True_of_IOL20B | TRUE |
| C14 | IOL8B | I/O | DQS0 | 7 | | Comp_of_IOL8A | TRUE |
| C15 | IOL9A/LPLL1_T_in | I/O | DQ0 | 7 | LPLL1_T_in | True_of_IOL9B | NONE |

| UG324 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|------------------|--------|------|------|------------|----------------|------|
| C16 | VSS | Ground | | N/A | | | |
| C17 | IOT4A | I/O | DQ15 | 0 | | True_of_IOT4B | TRUE |
| C18 | IOT4B | I/O | DQ15 | 0 | | Comp_of_IOT4A | TRUE |
| C2 | IOB2A | I/O | DQ4 | 5 | | True_of_IOB2B | TRUE |
| C3 | VSS | Ground | | N/A | | | |
| C4 | IOL53B | I/O | DQ3 | 6 | | Comp_of_IOL53A | TRUE |
| C5 | IOL44A | I/O | DQ2 | 6 | | True_of_IOL44B | TRUE |
| C6 | IOL48B | I/O | DQ3 | 6 | | Comp_of_IOL48A | NONE |
| C7 | IOL38A | I/O | DQ2 | 6 | | True_of_IOL38B | TRUE |
| C8 | IOL33B | I/O | DQ2 | 6 | | Comp_of_IOL33A | TRUE |
| C9 | IOL29B/GCLKC_6 | I/O | DQ2 | 6 | GCLKC_6 | Comp_of_IOL29A | TRUE |
| D1 | IOB12B | I/O | DQ5 | 5 | | Comp_of_IOB12A | TRUE |
| D10 | VSS | Ground | | N/A | | | |
| D11 | IOL26A | I/O | DQ1 | 7 | | True_of_IOL26B | TRUE |
| D12 | IOL14A | I/O | DQ1 | 7 | | True_of_IOL14B | NONE |
| D13 | VCCO7 | Power | | N/A | | | |
| D14 | IOL6A | I/O | DQS0 | 7 | | True_of_IOL6B | TRUE |
| D15 | IOR26B/TDI | I/O | DQ10 | 2 | TDI | Comp_of_IOR26A | TRUE |
| D16 | IOR25A/TDO | I/O | DQ10 | 2 | TDO | True_of_IOR25B | NONE |
| D17 | IOT8A | I/O | DQ15 | 0 | | True_of_IOT8B | TRUE |
| D18 | IOT8B | I/O | DQ15 | 0 | | Comp_of_IOT8A | TRUE |
| D2 | IOB12A | I/O | DQ5 | 5 | | True_of_IOB12B | TRUE |
| D3 | IOB6B | I/O | DQ4 | 5 | | Comp_of_IOB6A | TRUE |
| D4 | IOL53A | I/O | DQ3 | 6 | | True_of_IOL53B | TRUE |
| D5 | VSS | Ground | | N/A | | | |
| D6 | IOL48A | I/O | DQ3 | 6 | | True_of_IOL48B | NONE |
| D7 | VCCO6 | Power | | N/A | | | |
| D8 | IOL33A | I/O | DQ2 | 6 | | True_of_IOL33B | TRUE |
| D9 | IOL29A/GCLKT_6 | I/O | DQ2 | 6 | GCLKT_6 | True_of_IOL29B | TRUE |
| E1 | IOB16B | I/O | DQ5 | 5 | | Comp_of_IOB16A | TRUE |
| E10 | VCCO7 | Power | | N/A | | | |
| E11 | IOL25B | I/O | DQ1 | 7 | | Comp_of_IOL25A | NONE |
| E12 | IOL9B | I/O | DQ0 | 7 | | Comp_of_IOL9A | NONE |
| E13 | IOL8B/LPLL1_C_fb | I/O | DQ0 | 7 | LPLL1_C_fb | Comp_of_IOL8A | TRUE |
| E14 | VCCX | Power | | N/A | | | |
| E15 | VSS | Ground | | N/A | | | |
| E16 | IOT14A | I/O | DQ14 | 0 | | True_of_IOT14B | TRUE |
| E17 | VCCO0 | Power | | N/A | | | |
| E18 | IOT14B | I/O | DQ14 | 0 | | Comp_of_IOT14A | TRUE |
| E2 | VCCO5 | Power | | N/A | | | |
| E3 | IOB16A | I/O | DQ5 | 5 | | True_of_IOB16B | TRUE |
| E4 | IOB6A | I/O | DQ4 | 5 | | True_of_IOB6B | TRUE |
| E5 | VCCX | Power | | N/A | | | |
| E6 | IOL42B | I/O | DQ2 | 6 | | Comp_of_IOL42A | TRUE |
| E7 | IOL36B | I/O | DQS2 | 6 | | Comp_of_IOL36A | NONE |
| E8 | IOL36A | I/O | DQS2 | 6 | | True_of_IOL36B | NONE |
| E9 | VCCX | Power | | N/A | | | |
| F1 | IOB20B | I/O | DQ5 | 5 | | Comp_of_IOB20A | TRUE |
| F10 | IOL22B | I/O | DQS1 | 7 | | Comp_of_IOL22A | TRUE |
| F11 | IOL25A | I/O | DQ1 | 7 | | True_of_IOL25B | NONE |
| F12 | IOL9A | I/O | DQ0 | 7 | | True_of_IOL9B | NONE |
| F13 | IOL8A/LPLL1_T_fb | I/O | DQ0 | 7 | LPLL1_T_fb | True_of_IOL8B | TRUE |
| F14 | IOT6A | I/O | DQ15 | 0 | | True_of_IOT6B | TRUE |

| UG324 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|------|------|------------|----------------|------|
| C16 | VSS | Ground | | N/A | | | |
| C17 | IOT6A | I/O | DQ21 | 0 | | True_of_IOT6B | TRUE |
| C18 | IOT6B | I/O | DQ21 | 0 | | Comp_of_IOT6A | TRUE |
| C2 | IOB2A | I/O | DQ5 | 5 | | True_of_IOB2B | TRUE |
| C3 | VSS | Ground | | N/A | | | |
| C4 | IOL83B | I/O | DQ4 | 6 | | Comp_of_IOL83A | NONE |
| C5 | IOL73A | I/O | DQS4 | 6 | | True_of_IOL73B | TRUE |
| C6 | IOL79B | I/O | DQ4 | 6 | | Comp_of_IOL79A | NONE |
| C7 | IOL55A | I/O | DQ3 | 6 | | True_of_IOL55B | TRUE |
| C8 | IOL50B | I/O | DQ3 | 6 | | Comp_of_IOL50A | TRUE |
| C9 | IOL46B/GCLKC_6 | I/O | DQ3 | 6 | GCLKC_6 | Comp_of_IOL46A | TRUE |
| D1 | IOB16B | I/O | DQ6 | 5 | | Comp_of_IOB16A | TRUE |
| D10 | VSS | Ground | | N/A | | | |
| D11 | IOL43A | I/O | DQ2 | 7 | | True_of_IOL43B | TRUE |
| D12 | IOL25A | I/O | DQ1 | 7 | | True_of_IOL25B | NONE |
| D13 | VCCO7 | Power | | N/A | | | |
| D14 | IOL8A | I/O | DQS0 | 7 | | True_of_IOL8B | TRUE |
| D15 | IOR43B/TDI | I/O | DQ13 | 2 | TDI | Comp_of_IOR43A | TRUE |
| D16 | IOR42A/TDO | I/O | DQ13 | 2 | TDO | True_of_IOR42B | NONE |
| D17 | IOT17A | I/O | DQ20 | 0 | | True_of_IOT17B | NONE |
| D18 | IOT17B | I/O | DQ20 | 0 | | Comp_of_IOT17A | NONE |
| D2 | IOB16A | I/O | DQ6 | 5 | | True_of_IOB16B | TRUE |
| D3 | IOB6B | I/O | DQ5 | 5 | | Comp_of_IOB6A | TRUE |
| D4 | IOL83A | I/O | DQ4 | 6 | | True_of_IOL83B | NONE |
| D5 | VSS | Ground | | N/A | | | |
| D6 | IOL79A | I/O | DQ4 | 6 | | True_of_IOL79B | NONE |
| D7 | VCCO6 | Power | | N/A | | | |
| D8 | IOL50A | I/O | DQ3 | 6 | | True_of_IOL50B | TRUE |
| D9 | IOL46A/GCLKT_6 | I/O | DQ3 | 6 | GCLKT_6 | True_of_IOL46B | TRUE |
| E1 | IOB20B | I/O | DQ6 | 5 | | Comp_of_IOB20A | TRUE |
| E10 | VCCO7 | Power | | N/A | | | |
| E11 | IOL40B | I/O | DQ2 | 7 | | Comp_of_IOL40A | NONE |
| E12 | IOL18B | I/O | DQS1 | 7 | | Comp_of_IOL18A | NONE |
| E13 | IOL11B/LPLL1_C_fb | I/O | DQ1 | 7 | LPLL1_C_fb | Comp_of_IOL11A | TRUE |
| E14 | VCCX | Power | | N/A | | | |
| E15 | VSS | Ground | | N/A | | | |
| E16 | IOT20A | I/O | DQ20 | 0 | | True_of_IOT20B | TRUE |
| E17 | VCCO0 | Power | | N/A | | | |
| E18 | IOT20B | I/O | DQ20 | 0 | | Comp_of_IOT20A | TRUE |
| E2 | VCCO5 | Power | | N/A | | | |
| E3 | IOB20A | I/O | DQ6 | 5 | | True_of_IOB20B | TRUE |
| E4 | IOB6A | I/O | DQ5 | 5 | | True_of_IOB6B | TRUE |
| E5 | VCCX | Power | | N/A | | | |
| E6 | IOL70B | I/O | DQ4 | 6 | | Comp_of_IOL70A | NONE |
| E7 | IOL53B | I/O | DQS3 | 6 | | Comp_of_IOL53A | NONE |
| E8 | IOL53A | I/O | DQS3 | 6 | | True_of_IOL53B | NONE |
| E9 | VCCX | Power | | N/A | | | |
| F1 | IOB26B | I/O | DQ6 | 5 | | Comp_of_IOB26A | TRUE |
| F10 | IOL35B/LPLL2_C_in | I/O | DQ2 | 7 | LPLL2_C_in | Comp_of_IOL35A | NONE |
| F11 | IOL40A | I/O | DQ2 | 7 | | True_of_IOL40B | NONE |
| F12 | IOL18A | I/O | DQS1 | 7 | | True_of_IOL18B | NONE |
| F13 | IOL11A/LPLL1_T_fb | I/O | DQ1 | 7 | LPLL1_T_fb | True_of_IOL11B | TRUE |
| F14 | IOT8A | I/O | DQ21 | 0 | | True_of_IOT8B | TRUE |

| UG324 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------|----------------|------|
| F15 | IOT2A | I/O | DQ15 | 0 | | True_of_IOT2B | TRUE |
| F16 | IOT2B | I/O | DQ15 | 0 | | Comp_of_IOT2A | TRUE |
| F17 | IOT18A | I/O | DQ14 | 0 | | True_of_IOT18B | TRUE |
| F18 | IOT18B | I/O | DQ14 | 0 | | Comp_of_IOT18A | TRUE |
| F2 | IOB20A | I/O | DQ5 | 5 | | True_of_IOB20B | TRUE |
| F3 | IOB14B | I/O | DQ5 | 5 | | Comp_of_IOB14A | TRUE |
| F4 | IOB14A | I/O | DQ5 | 5 | | True_of_IOB14B | TRUE |
| F5 | IOB4B | I/O | DQ4 | 5 | | Comp_of_IOB4A | TRUE |
| F6 | IOB4A | I/O | DQ4 | 5 | | True_of_IOB4B | TRUE |
| F7 | IOL42A | I/O | DQ2 | 6 | | True_of_IOL42B | TRUE |
| F8 | IOL40B | I/O | DQ2 | 6 | | Comp_of_IOL40A | TRUE |
| F9 | IOL20B | I/O | DQ1 | 7 | | Comp_of_IOL20A | TRUE |
| G1 | IOB22B | I/O | DQ5 | 5 | | Comp_of_IOB22A | TRUE |
| G10 | VCCX | Power | | N/A | | | |
| G11 | IOL22A | I/O | DQS1 | 7 | | True_of_IOL22B | TRUE |
| G12 | VSS | Ground | | N/A | | | |
| G13 | IOT12B | I/O | DQ14 | 0 | | Comp_of_IOT12A | TRUE |
| G14 | IOT6B | I/O | DQ15 | 0 | | Comp_of_IOT6A | TRUE |
| G15 | VCCO0 | Power | | N/A | | | |
| G16 | IOT22A | I/O | DQ14 | 0 | | True_of_IOT22B | TRUE |
| G17 | VSS | Ground | | N/A | | | |
| G18 | IOT22B | I/O | DQ14 | 0 | | Comp_of_IOT22A | TRUE |
| G2 | VSS | Ground | | N/A | | | |
| G3 | IOB22A | I/O | DQ5 | 5 | | True_of_IOB22B | TRUE |
| G4 | VCCO5 | Power | | N/A | | | |
| G5 | VSS | Ground | | N/A | | | |
| G6 | IOB8B | I/O | DQ4 | 5 | | Comp_of_IOB8A | TRUE |
| G7 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| G8 | IOL40A | I/O | DQ2 | 6 | | True_of_IOL40B | TRUE |
| G9 | IOL20A | I/O | DQ1 | 7 | | True_of_IOL20B | TRUE |
| H1 | IOB32B | I/O | DQ6 | 4 | | Comp_of_IOB32A | TRUE |
| H10 | VSS | Ground | | N/A | | | |
| H11 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| H12 | IOT12A | I/O | DQ14 | 0 | | True_of_IOT12B | TRUE |
| H13 | IOT20A | I/O | DQ14 | 0 | | True_of_IOT20B | TRUE |
| H14 | IOT20B | I/O | DQ14 | 0 | | Comp_of_IOT20A | TRUE |
| H15 | IOT21A | I/O | DQS14 | 0 | | True_of_IOT21B | NONE |
| H16 | IOT21B | I/O | DQS14 | 0 | | Comp_of_IOT21A | NONE |
| H17 | IOT31A | I/O | DQ13 | 1 | | True_of_IOT31B | NONE |
| H18 | IOT31B | I/O | DQ13 | 1 | | Comp_of_IOT31A | NONE |
| H2 | IOB32A | I/O | DQ6 | 4 | | True_of_IOB32B | TRUE |
| H3 | IOB26B | I/O | DQ5 | 5 | | Comp_of_IOB26A | TRUE |
| H4 | IOB26A | I/O | DQ5 | 5 | | True_of_IOB26B | TRUE |
| H5 | IOB18B | I/O | DQ5 | 5 | | Comp_of_IOB18A | TRUE |
| H6 | IOB18A | I/O | DQ5 | 5 | | True_of_IOB18B | TRUE |
| H7 | IOB8A | I/O | DQ4 | 5 | | True_of_IOB8B | TRUE |
| H8 | VSS | Ground | | N/A | | | |
| H9 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| J1 | IOB34B | I/O | DQ6 | 4 | | Comp_of_IOB34A | TRUE |

| UG324 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|------------|----------------|------|
| F15 | IOT4A | I/O | DQ21 | 0 | | True_of_IOT4B | TRUE |
| F16 | IOT4B | I/O | DQ21 | 0 | | Comp_of_IOT4A | TRUE |
| F17 | IOT24A | I/O | DQ20 | 0 | | True_of_IOT24B | TRUE |
| F18 | IOT24B | I/O | DQ20 | 0 | | Comp_of_IOT24A | TRUE |
| F2 | IOB26A | I/O | DQ6 | 5 | | True_of_IOB26B | TRUE |
| F3 | IOB18B | I/O | DQ6 | 5 | | Comp_of_IOB18A | TRUE |
| F4 | IOB18A | I/O | DQ6 | 5 | | True_of_IOB18B | TRUE |
| F5 | IOB4B | I/O | DQ5 | 5 | | Comp_of_IOB4A | TRUE |
| F6 | IOB4A | I/O | DQ5 | 5 | | True_of_IOB4B | TRUE |
| F7 | IOL70A | I/O | DQ4 | 6 | | True_of_IOL70B | NONE |
| F8 | IOL58B | I/O | DQ3 | 6 | | Comp_of_IOL58A | NONE |
| F9 | IOL34B | I/O | DQS2 | 7 | | Comp_of_IOL34A | TRUE |
| G1 | IOB36B | I/O | DQ7 | 5 | | Comp_of_IOB36A | TRUE |
| G10 | VCCX | Power | | N/A | | | |
| G11 | IOL35A/LPLL2_T_in | I/O | DQ2 | 7 | LPLL2_T_in | True_of_IOL35B | NONE |
| G12 | VSS | Ground | | N/A | | | |
| G13 | IOT18B | I/O | DQ20 | 0 | | Comp_of_IOT18A | TRUE |
| G14 | IOT8B | I/O | DQ21 | 0 | | Comp_of_IOT8A | TRUE |
| G15 | VCCO0 | Power | | N/A | | | |
| G16 | IOT36A | I/O | DQ19 | 0 | | True_of_IOT36B | TRUE |
| G17 | VSS | Ground | | N/A | | | |
| G18 | IOT36B | I/O | DQ19 | 0 | | Comp_of_IOT36A | TRUE |
| G2 | VSS | Ground | | N/A | | | |
| G3 | IOB36A | I/O | DQ7 | 5 | | True_of_IOB36B | TRUE |
| G4 | VCCO5 | Power | | N/A | | | |
| G5 | VSS | Ground | | N/A | | | |
| G6 | IOB8B | I/O | DQ5 | 5 | | Comp_of_IOB8A | TRUE |
| G7 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| G8 | IOL58A | I/O | DQ3 | 6 | | True_of_IOL58B | NONE |
| G9 | IOL34A | I/O | DQS2 | 7 | | True_of_IOL34B | TRUE |
| H1 | IOB56B | I/O | DQ8 | 4 | | Comp_of_IOB56A | TRUE |
| H10 | VSS | Ground | | N/A | | | |
| H11 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| H12 | IOT18A | I/O | DQ20 | 0 | | True_of_IOT18B | TRUE |
| H13 | IOT27A | I/O | DQS20 | 0 | | True_of_IOT27B | NONE |
| H14 | IOT27B | I/O | DQS20 | 0 | | Comp_of_IOT27A | NONE |
| H15 | IOT30A | I/O | DQS19 | 0 | | True_of_IOT30B | TRUE |
| H16 | IOT30B | I/O | DQS19 | 0 | | Comp_of_IOT30A | TRUE |
| H17 | IOT50A | I/O | DQ18 | 1 | | True_of_IOT50B | TRUE |
| H18 | IOT50B | I/O | DQ18 | 1 | | Comp_of_IOT50A | TRUE |
| H2 | IOB56A | I/O | DQ8 | 4 | | True_of_IOB56B | TRUE |
| H3 | IOB42B | I/O | DQ7 | 5 | | Comp_of_IOB42A | TRUE |
| H4 | IOB42A | I/O | DQ7 | 5 | | True_of_IOB42B | TRUE |
| H5 | IOB24B | I/O | DQ6 | 5 | | Comp_of_IOB24A | TRUE |
| H6 | IOB24A | I/O | DQ6 | 5 | | True_of_IOB24B | TRUE |
| H7 | IOB8A | I/O | DQ5 | 5 | | True_of_IOB8B | TRUE |
| H8 | VSS | Ground | | N/A | | | |
| H9 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| J1 | IOB60B | I/O | DQ8 | 4 | | Comp_of_IOB60A | TRUE |

| UG324 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|------|------|---------|----------------|------|
| J10 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| J11 | VSS | Ground | | N/A | | | |
| J12 | VCCX | Power | | N/A | | | |
| J13 | IOT24A | I/O | DQ14 | 0 | | True_of_IOT24B | TRUE |
| J14 | VCCO0 | Power | | N/A | | | |
| J15 | VSS | Ground | | N/A | | | |
| J16 | IOT32A | I/O | DQ13 | 1 | | True_of_IOT32B | TRUE |
| J17 | VCCO1 | Power | | N/A | | | |
| J18 | IOT32B | I/O | DQ13 | 1 | | Comp_of_IOT32A | TRUE |
| J2 | VCCO5 | Power | | N/A | | | |
| J3 | IOB34A | I/O | DQ6 | 4 | | True_of_IOB34B | TRUE |
| J4 | VSS | Ground | | N/A | | | |
| J5 | VCCO4 | Power | | N/A | | | |
| J6 | IOB21B | I/O | DQS5 | 5 | | Comp_of_IOB21A | NONE |
| J7 | IOB21A | I/O | DQS5 | 5 | | True_of_IOB21B | NONE |
| J8 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| J9 | VSS | Ground | | N/A | | | |
| K1 | IOB36B | I/O | DQ6 | 4 | | Comp_of_IOB36A | TRUE |
| K10 | VSS | Ground | | N/A | | | |
| K11 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| K12 | IOT16A | I/O | DQ14 | 0 | | True_of_IOT16B | TRUE |
| K13 | IOT16B | I/O | DQ14 | 0 | | Comp_of_IOT16A | TRUE |
| K14 | IOT24B | I/O | DQ14 | 0 | | Comp_of_IOT24A | TRUE |
| K15 | IOT27A/GCLKT_0 | I/O | DQ14 | 0 | GCLKT_0 | True_of_IOT27B | NONE |
| K16 | IOT27B/GCLKC_0 | I/O | DQ14 | 0 | GCLKC_0 | Comp_of_IOT27A | NONE |
| K17 | IOT35A | I/O | DQ13 | 1 | | True_of_IOT35B | NONE |
| K18 | IOT35B | I/O | DQ13 | 1 | | Comp_of_IOT35A | NONE |
| K2 | IOB36A | I/O | DQ6 | 4 | | True_of_IOB36B | TRUE |
| K3 | IOB33B | I/O | DQ6 | 4 | | Comp_of_IOB33A | NONE |
| K4 | IOB33A | I/O | DQ6 | 4 | | True_of_IOB33B | NONE |
| K5 | IOB27B/GCLKC_5 | I/O | DQ5 | 5 | GCLKC_5 | Comp_of_IOB27A | NONE |
| K6 | IOB24B | I/O | DQ5 | 5 | | Comp_of_IOB24A | TRUE |
| K7 | VCCX | Power | | N/A | | | |
| K8 | VSS | Ground | | N/A | | | |
| K9 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| L1 | IOB30B/GCLKC_4 | I/O | DQ6 | 4 | GCLKC_4 | Comp_of_IOB30A | TRUE |
| L10 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| L11 | VSS | Ground | | N/A | | | |
| L12 | IOT26A | I/O | DQ14 | 0 | | True_of_IOT26B | TRUE |
| L13 | IOT26B | I/O | DQ14 | 0 | | Comp_of_IOT26A | TRUE |
| L14 | IOT52A | I/O | DQ12 | 1 | | True_of_IOT52B | TRUE |
| L15 | IOT30A/GCLKT_1 | I/O | DQ13 | 1 | GCLKT_1 | True_of_IOT30B | TRUE |
| L16 | IOT30B/GCLKC_1 | I/O | DQ13 | 1 | GCLKC_1 | Comp_of_IOT30A | TRUE |
| L17 | IOT34A | I/O | DQ13 | 1 | | True_of_IOT34B | TRUE |
| L18 | IOT34B | I/O | DQ13 | 1 | | Comp_of_IOT34A | TRUE |
| L2 | IOB30A/GCLKT_4 | I/O | DQ6 | 4 | GCLKT_4 | True_of_IOB30B | TRUE |
| L3 | IOB37B | I/O | DQS6 | 4 | | Comp_of_IOB37A | NONE |
| L4 | IOB37A | I/O | DQS6 | 4 | | True_of_IOB37B | NONE |

| UG324 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|-------------------|--------|-------|------|---------|----------------|------|
| J10 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| J11 | VSS | Ground | | N/A | | | |
| J12 | VCCX | Power | | N/A | | | |
| J13 | IOT40A | I/O | DQ19 | 0 | | True_of_IOT40B | TRUE |
| J14 | VCCO0 | Power | | N/A | | | |
| J15 | VSS | Ground | | N/A | | | |
| J16 | IOT56A | I/O | DQ18 | 1 | | True_of_IOT56B | TRUE |
| J17 | VCCO1 | Power | | N/A | | | |
| J18 | IOT56B | I/O | DQ18 | 1 | | Comp_of_IOT56A | TRUE |
| J2 | VCCO5 | Power | | N/A | | | |
| J3 | IOB60A | I/O | DQ8 | 4 | | True_of_IOB60B | TRUE |
| J4 | VSS | Ground | | N/A | | | |
| J5 | VCCO4 | Power | | N/A | | | |
| J6 | IOB30B | I/O | DQS7 | 5 | | Comp_of_IOB30A | TRUE |
| J7 | IOB30A | I/O | DQS7 | 5 | | True_of_IOB30B | TRUE |
| J8 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| J9 | VSS | Ground | | N/A | | | |
| K1 | IOB62B | I/O | DQ8 | 4 | | Comp_of_IOB62A | TRUE |
| K10 | VSS | Ground | | N/A | | | |
| K11 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| K12 | IOT23A | I/O | DQ20 | 0 | | True_of_IOT23B | NONE |
| K13 | IOT23B | I/O | DQ20 | 0 | | Comp_of_IOT23A | NONE |
| K14 | IOT40B | I/O | DQ19 | 0 | | Comp_of_IOT40A | TRUE |
| K15 | IOT45A/GCLKT_0 | I/O | DQ19 | 0 | GCLKT_0 | True_of_IOT45B | NONE |
| K16 | IOT45B/GCLKC_0 | I/O | DQ19 | 0 | GCLKC_0 | Comp_of_IOT45A | NONE |
| K17 | IOT63A | I/O | DQS18 | 1 | | True_of_IOT63B | NONE |
| K18 | IOT63B | I/O | DQS18 | 1 | | Comp_of_IOT63A | NONE |
| K2 | IOB62A | I/O | DQ8 | 4 | | True_of_IOB62B | TRUE |
| K3 | IOB52B | I/O | DQ8 | 4 | | Comp_of_IOB52A | TRUE |
| K4 | IOB52A | I/O | DQ8 | 4 | | True_of_IOB52B | TRUE |
| K5 | IOB45B/GCLKC_5 | I/O | DQ7 | 5 | GCLKC_5 | Comp_of_IOB45A | NONE |
| K6 | IOB40B | I/O | DQ7 | 5 | | Comp_of_IOB40A | TRUE |
| K7 | VCCX | Power | | N/A | | | |
| K8 | VSS | Ground | | N/A | | | |
| K9 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| L1 | IOB48B/GCLKC_4 | I/O | DQ8 | 4 | GCLKC_4 | Comp_of_IOB48A | TRUE |
| L10 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| L11 | VSS | Ground | | N/A | | | |
| L12 | IOT42A | I/O | DQ19 | 0 | | True_of_IOT42B | TRUE |
| L13 | IOT42B | I/O | DQ19 | 0 | | Comp_of_IOT42A | TRUE |
| L14 | IOT88A | I/O | DQ16 | 1 | | True_of_IOT88B | TRUE |
| L15 | IOT48A/GCLKT_1 | I/O | DQ18 | 1 | GCLKT_1 | True_of_IOT48B | TRUE |
| L16 | IOT48B/GCLKC_1 | I/O | DQ18 | 1 | GCLKC_1 | Comp_of_IOT48A | TRUE |
| L17 | IOT58A | I/O | DQ18 | 1 | | True_of_IOT58B | TRUE |
| L18 | IOT58B | I/O | DQ18 | 1 | | Comp_of_IOT58A | TRUE |
| L2 | IOB48A/GCLKT_4 | I/O | DQ8 | 4 | GCLKT_4 | True_of_IOB48B | TRUE |
| L3 | IOB63B | I/O | DQS8 | 4 | | Comp_of_IOB63A | NONE |
| L4 | IOB63A | I/O | DQS8 | 4 | | True_of_IOB63B | NONE |

| UG324 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|---------------------|--------|-------|------|--------------|----------------|------|
| L5 | IOB27A/GCLKT_5 | I/O | DQ5 | 5 | GCLKT_5 | True_of_IOB27B | NONE |
| L6 | IOB50A | I/O | DQ7 | 4 | | True_of_IOB50B | TRUE |
| L7 | IOB24A | I/O | DQ5 | 5 | | True_of_IOB24B | TRUE |
| L8 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| L9 | VSS | Ground | | N/A | | | |
| M1 | IOB40B | I/O | DQ6 | 4 | | Comp_of_IOB40A | TRUE |
| M10 | IOR22A | I/O | DQS10 | 2 | | True_of_IOR22B | TRUE |
| M11 | IOR21A | I/O | DQ10 | 2 | | True_of_IOR21B | NONE |
| M12 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| M13 | IOT52B | I/O | DQ12 | 1 | | Comp_of_IOT52A | TRUE |
| M14 | IOT48A | I/O | DQS12 | 1 | | True_of_IOT48B | TRUE |
| M15 | VCCO1 | Power | | N/A | | | |
| M16 | IOT36A | I/O | DQ13 | 1 | | True_of_IOT36B | TRUE |
| M17 | VSS | Ground | | N/A | | | |
| M18 | IOT36B | I/O | DQ13 | 1 | | Comp_of_IOT36A | TRUE |
| M2 | VSS | Ground | | N/A | | | |
| M3 | IOB40A | I/O | DQ6 | 4 | | True_of_IOB40B | TRUE |
| M4 | VCCO4 | Power | | N/A | | | |
| M5 | IOB50B | I/O | DQ7 | 4 | | Comp_of_IOB50A | TRUE |
| M6 | VSS | Ground | | N/A | | | |
| M7 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| M8 | IOR36A/SO/D1 | I/O | DQS9 | 3 | SO/D1 | True_of_IOR36B | NONE |
| M9 | VCCX | Power | | N/A | | | |
| N1 | IOB42B | I/O | DQ6 | 4 | | Comp_of_IOB42A | TRUE |
| N10 | IOR20A | I/O | DQ10 | 2 | | True_of_IOR20B | TRUE |
| N11 | IOR21B | I/O | DQ10 | 2 | | Comp_of_IOR21A | NONE |
| N12 | IOR31A/MODE2 | I/O | DQ9 | 3 | MODE2 | True_of_IOR31B | TRUE |
| N13 | VSS | Ground | | N/A | | | |
| N14 | IOT48B | I/O | DQS12 | 1 | | Comp_of_IOT48A | TRUE |
| N15 | IOT37A | I/O | DQS13 | 1 | | True_of_IOT37B | NONE |
| N16 | IOT37B | I/O | DQS13 | 1 | | Comp_of_IOT37A | NONE |
| N17 | IOT38A | I/O | DQ13 | 1 | | True_of_IOT38B | TRUE |
| N18 | IOT38B | I/O | DQ13 | 1 | | Comp_of_IOT38A | TRUE |
| N2 | IOB42A | I/O | DQ6 | 4 | | True_of_IOB42B | TRUE |
| N3 | IOB54B | I/O | DQ7 | 4 | | Comp_of_IOB54A | TRUE |
| N4 | IOB54A | I/O | DQ7 | 4 | | True_of_IOB54B | TRUE |
| N5 | IOR51A | I/O | DQ8 | 3 | | True_of_IOR51B | TRUE |
| N6 | IOR48A | I/O | DQ8 | 3 | | True_of_IOR48B | NONE |
| N7 | IOR41A | I/O | DQ9 | 3 | | True_of_IOR41B | NONE |
| N8 | IOR36B/SSPI_CS_N/D0 | I/O | DQS9 | 3 | SSPI_CS_N/D0 | Comp_of_IOR36A | NONE |
| N9 | IOR22B | I/O | DQS10 | 2 | | Comp_of_IOR22A | TRUE |
| P1 | IOB38B | I/O | DQ6 | 4 | | Comp_of_IOB38A | TRUE |
| P10 | VCCX | Power | | N/A | | | |
| P11 | IOR20B | I/O | DQ10 | 2 | | Comp_of_IOR20A | TRUE |
| P12 | IOR39A/SCLK | I/O | DQ9 | 3 | SCLK | True_of_IOR39B | NONE |
| P13 | IOR39B | I/O | DQ9 | 3 | | Comp_of_IOR39A | NONE |
| P14 | VCCX | Power | | N/A | | | |
| P15 | IOT54A | I/O | DQ12 | 1 | | True_of_IOT54B | TRUE |
| P16 | IOT54B | I/O | DQ12 | 1 | | Comp_of_IOT54A | TRUE |

| UG324 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|---------------------|--------|-------|------|--------------|----------------|------|
| L5 | IOB45A/GCLKT_5 | I/O | DQ7 | 5 | GCLKT_5 | True_of_IOB45B | NONE |
| L6 | IOB86A | I/O | DQ10 | 4 | | True_of_IOB86B | TRUE |
| L7 | IOB40A | I/O | DQ7 | 5 | | True_of_IOB40B | TRUE |
| L8 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| L9 | VSS | Ground | | N/A | | | |
| M1 | IOB70B | I/O | DQ9 | 4 | | Comp_of_IOB70A | TRUE |
| M10 | IOR34A | I/O | DQS13 | 2 | | True_of_IOR34B | TRUE |
| M11 | IOR35A/RPLL2_T_in | I/O | DQ13 | 2 | RPLL2_T_in | True_of_IOR35B | NONE |
| M12 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| M13 | IOT88B | I/O | DQ16 | 1 | | Comp_of_IOT88A | TRUE |
| M14 | IOT84A | I/O | DQS16 | 1 | | True_of_IOT84B | TRUE |
| M15 | VCCO1 | Power | | N/A | | | |
| M16 | IOT68A | I/O | DQ17 | 1 | | True_of_IOT68B | TRUE |
| M17 | VSS | Ground | | N/A | | | |
| M18 | IOT68B | I/O | DQ17 | 1 | | Comp_of_IOT68A | TRUE |
| M2 | VSS | Ground | | N/A | | | |
| M3 | IOB70A | I/O | DQ9 | 4 | | True_of_IOB70B | TRUE |
| M4 | VCCO4 | Power | | N/A | | | |
| M5 | IOB86B | I/O | DQ10 | 4 | | Comp_of_IOB86A | TRUE |
| M6 | VSS | Ground | | N/A | | | |
| M7 | VCC/VCCPLL/VCCPLL | Power | | N/A | | | |
| M8 | IOR53A/SO/D1 | I/O | DQS12 | 3 | SO/D1 | True_of_IOR53B | NONE |
| M9 | VCCX | Power | | N/A | | | |
| N1 | IOB72B | I/O | DQ9 | 4 | | Comp_of_IOB72A | TRUE |
| N10 | IOR32A | I/O | DQ13 | 2 | | True_of_IOR32B | TRUE |
| N11 | IOR35B/RPLL2_C_in | I/O | DQ13 | 2 | RPLL2_C_in | Comp_of_IOR35A | NONE |
| N12 | IOR48A/MODE2 | I/O | DQ12 | 3 | MODE2 | True_of_IOR48B | TRUE |
| N13 | VSS | Ground | | N/A | | | |
| N14 | IOT84B | I/O | DQS16 | 1 | | Comp_of_IOT84A | TRUE |
| N15 | IOT66A | I/O | DQS17 | 1 | | True_of_IOT66B | TRUE |
| N16 | IOT66B | I/O | DQS17 | 1 | | Comp_of_IOT66A | TRUE |
| N17 | IOT70A | I/O | DQ17 | 1 | | True_of_IOT70B | TRUE |
| N18 | IOT70B | I/O | DQ17 | 1 | | Comp_of_IOT70A | TRUE |
| N2 | IOB72A | I/O | DQ9 | 4 | | True_of_IOB72B | TRUE |
| N3 | IOB90B | I/O | DQ10 | 4 | | Comp_of_IOB90A | TRUE |
| N4 | IOB90A | I/O | DQ10 | 4 | | True_of_IOB90B | TRUE |
| N5 | IOR79A | I/O | DQ11 | 3 | | True_of_IOR79B | NONE |
| N6 | IOR72A | I/O | DQ11 | 3 | | True_of_IOR72B | NONE |
| N7 | IOR60A | I/O | DQ12 | 3 | | True_of_IOR60B | NONE |
| N8 | IOR53B/SSPI_CS_N/D0 | I/O | DQS12 | 3 | SSPI_CS_N/D0 | Comp_of_IOR53A | NONE |
| N9 | IOR34B | I/O | DQS13 | 2 | | Comp_of_IOR34A | TRUE |
| P1 | IOB66B | I/O | DQS9 | 4 | | Comp_of_IOB66A | TRUE |
| P10 | VCCX | Power | | N/A | | | |
| P11 | IOR32B | I/O | DQ13 | 2 | | Comp_of_IOR32A | TRUE |
| P12 | IOR56A/SCLK | I/O | DQ12 | 3 | SCLK | True_of_IOR56B | NONE |
| P13 | IOR56B | I/O | DQ12 | 3 | | Comp_of_IOR56A | NONE |
| P14 | VCCX | Power | | N/A | | | |
| P15 | IOT90A | I/O | DQ16 | 1 | | True_of_IOT90B | TRUE |
| P16 | IOT90B | I/O | DQ16 | 1 | | Comp_of_IOT90A | TRUE |

| UG324 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|--------------------|--------|------|------|-------------|----------------|------|
| P17 | IOT40A | I/O | DQ13 | 1 | | True_of_IOT40B | TRUE |
| P18 | IOT40B | I/O | DQ13 | 1 | | Comp_of_IOT40A | TRUE |
| P2 | IOB38A | I/O | DQ6 | 4 | | True_of_IOB38B | TRUE |
| P3 | IOB52B | I/O | DQ7 | 4 | | Comp_of_IOB52A | TRUE |
| P4 | IOB52A | I/O | DQ7 | 4 | | True_of_IOB52B | TRUE |
| P5 | VCCX | Power | | N/A | | | |
| P6 | IOR51B | I/O | DQ8 | 3 | | Comp_of_IOR51A | TRUE |
| P7 | IOR48B | I/O | DQ8 | 3 | | Comp_of_IOR48A | NONE |
| P8 | IOR41B | I/O | DQ9 | 3 | | Comp_of_IOR41A | NONE |
| P9 | VCCO2 | Power | | N/A | | | |
| R1 | VSS | Ground | | N/A | | | |
| R10 | IOR24A | I/O | DQ10 | 2 | | True_of_IOR24B | TRUE |
| R11 | IOR13A | I/O | DQ10 | 2 | | True_of_IOR13B | TRUE |
| R12 | VCCO2 | Power | | N/A | | | |
| R13 | IOR33A/MI/D7 | I/O | DQ9 | 3 | MI/D7 | True_of_IOR33B | TRUE |
| R14 | VSS | Ground | | N/A | | | |
| R15 | IOR34B/MCLK/D4 | I/O | DQ9 | 3 | MCLK/D4 | Comp_of_IOR34A | NONE |
| R16 | IOT55B/JTAGSEL_N | I/O | DQ12 | 1 | JTAGSEL_N | Comp_of_IOT55A | NONE |
| R17 | VCCO1 | Power | | N/A | | | |
| R18 | VSS | Ground | | N/A | | | |
| R2 | VCCO4 | Power | | N/A | | | |
| R3 | IOR47A/RPLL2_T_fb | I/O | DQ8 | 3 | RPLL2_T_fb | True_of_IOR47B | TRUE |
| R4 | VSS | Ground | | N/A | | | |
| R5 | IOR50A | I/O | DQS8 | 3 | | True_of_IOR50B | NONE |
| R6 | VCCO3 | Power | | N/A | | | |
| R7 | IOR44A | I/O | DQ9 | 3 | | True_of_IOR44B | TRUE |
| R8 | IOR29A/GCLKT_3 | I/O | DQ9 | 3 | GCLKT_3 | True_of_IOR29B | TRUE |
| R9 | VSS | Ground | | N/A | | | |
| T1 | IOB44B | I/O | DQ6 | 4 | | Comp_of_IOB44A | TRUE |
| T10 | IOR24B | I/O | DQ10 | 2 | | Comp_of_IOR24A | TRUE |
| T11 | IOR13B | I/O | DQ10 | 2 | | Comp_of_IOR13A | TRUE |
| T12 | IOR17A | I/O | DQ10 | 2 | | True_of_IOR17B | TRUE |
| T13 | IOR33B/MO/D6 | I/O | DQ9 | 3 | MO/D6 | Comp_of_IOR33A | TRUE |
| T14 | IOR7A/RPLL1_T_in | I/O | DQ11 | 2 | RPLL1_T_in | True_of_IOR7B | NONE |
| T15 | IOR30A/MODE0 | I/O | DQ9 | 3 | MODE0 | True_of_IOR30B | NONE |
| T15 | IOR30B/MODE1 | I/O | DQ9 | 3 | MODE1 | Comp_of_IOR30A | NONE |
| T16 | VSS | Ground | | N/A | | | |
| T17 | IOT44A | I/O | DQ13 | 1 | | True_of_IOT44B | TRUE |
| T18 | IOT44B | I/O | DQ13 | 1 | | Comp_of_IOT44A | TRUE |
| T2 | IOB44A | I/O | DQ6 | 4 | | True_of_IOB44B | TRUE |
| T3 | IOR47B/RPLL2_C_fb | I/O | DQ8 | 3 | RPLL2_C_fb | Comp_of_IOR47A | TRUE |
| T4 | IOR53A | I/O | DQ8 | 3 | | True_of_IOR53B | TRUE |
| T5 | IOR50B | I/O | DQS8 | 3 | | Comp_of_IOR50A | NONE |
| T6 | IOR42A | I/O | DQ9 | 3 | | True_of_IOR42B | TRUE |
| T7 | IOR44B | I/O | DQ9 | 3 | | Comp_of_IOR44A | TRUE |
| T8 | IOR29B/GCLKC_3 | I/O | DQ9 | 3 | GCLKC_3 | Comp_of_IOR29A | TRUE |
| T9 | IOR35A/FASTRD_N/D3 | I/O | DQ9 | 3 | FASTRD_N/D3 | True_of_IOR35B | TRUE |
| U1 | IOB48B | I/O | DQS7 | 4 | | Comp_of_IOB48A | TRUE |
| U10 | IOR27A/GCLKT_2 | I/O | DQ10 | 2 | GCLKT_2 | True_of_IOR27B | NONE |
| U11 | IOR11A | I/O | DQ10 | 2 | | True_of_IOR11B | TRUE |
| U12 | VSS | Ground | | N/A | | | |
| U13 | IOR8A/RPLL1_T_fb | I/O | DQ11 | 2 | RPLL1_T_fb | True_of_IOR8B | TRUE |

| UG324 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|--------------------|--------|-------|------|-------------|----------------|------|
| P17 | IOT72A | I/O | DQ17 | 1 | | True_of_IOT72B | TRUE |
| P18 | IOT72B | I/O | DQ17 | 1 | | Comp_of_IOT72A | TRUE |
| P2 | IOB66A | I/O | DQS9 | 4 | | True_of_IOB66B | TRUE |
| P3 | IOB88B | I/O | DQ10 | 4 | | Comp_of_IOB88A | TRUE |
| P4 | IOB88A | I/O | DQ10 | 4 | | True_of_IOB88B | TRUE |
| P5 | VCCX | Power | | N/A | | | |
| P6 | IOR79B | I/O | DQ11 | 3 | | Comp_of_IOR79A | NONE |
| P7 | IOR72B | I/O | DQ11 | 3 | | Comp_of_IOR72A | NONE |
| P8 | IOR60B | I/O | DQ12 | 3 | | Comp_of_IOR60A | NONE |
| P9 | VCCO2 | Power | | N/A | | | |
| R1 | VSS | Ground | | N/A | | | |
| R10 | IOR37A/RPLL2_T_fb | I/O | DQ13 | 2 | RPLL2_T_fb | True_of_IOR37B | TRUE |
| R11 | IOR20A | I/O | DQ14 | 2 | | True_of_IOR20B | TRUE |
| R12 | VCCO2 | Power | | N/A | | | |
| R13 | IOR50A/MI/D7 | I/O | DQ12 | 3 | MI/D7 | True_of_IOR50B | TRUE |
| R14 | VSS | Ground | | N/A | | | |
| R15 | IOR51B/MCLK/D4 | I/O | DQ12 | 3 | MCLK/D4 | Comp_of_IOR51A | NONE |
| R16 | IOT91B/JTAGSEL_N | I/O | DQ16 | 1 | JTAGSEL_N | Comp_of_IOT91A | NONE |
| R17 | VCCO1 | Power | | N/A | | | |
| R18 | VSS | Ground | | N/A | | | |
| R2 | VCCO4 | Power | | N/A | | | |
| R3 | IOR76A/RPLL3_T_fb | I/O | DQ11 | 3 | RPLL3_T_fb | True_of_IOR76B | TRUE |
| R4 | VSS | Ground | | N/A | | | |
| R5 | IOR73A | I/O | DQS11 | 3 | | True_of_IOR73B | TRUE |
| R6 | VCCO3 | Power | | N/A | | | |
| R7 | IOR71A | I/O | DQ11 | 3 | | True_of_IOR71B | TRUE |
| R8 | IOR46A/GCLKT_3 | I/O | DQ12 | 3 | GCLKT_3 | True_of_IOR46B | TRUE |
| R9 | VSS | Ground | | N/A | | | |
| T1 | IOB76B | I/O | DQ9 | 4 | | Comp_of_IOB76A | TRUE |
| T10 | IOR37B/RPLL2_C_fb | I/O | DQ13 | 2 | RPLL2_C_fb | Comp_of_IOR37A | TRUE |
| T11 | IOR20B | I/O | DQ14 | 2 | | Comp_of_IOR20A | TRUE |
| T12 | IOR28A | I/O | DQ13 | 2 | | True_of_IOR28B | TRUE |
| T13 | IOR50B/MO/D6 | I/O | DQ12 | 3 | MO/D6 | Comp_of_IOR50A | TRUE |
| T14 | IOR9A/RPLL1_T_in | I/O | DQ15 | 2 | RPLL1_T_in | True_of_IOR9B | NONE |
| T15 | IOR47A/MODE0 | I/O | DQ12 | 3 | MODE0 | True_of_IOR47B | NONE |
| T15 | IOR47B/MODE1 | I/O | DQ12 | 3 | MODE1 | Comp_of_IOR47A | NONE |
| T16 | VSS | Ground | | N/A | | | |
| T17 | IOT76A | I/O | DQ17 | 1 | | True_of_IOT76B | TRUE |
| T18 | IOT76B | I/O | DQ17 | 1 | | Comp_of_IOT76A | TRUE |
| T2 | IOB76A | I/O | DQ9 | 4 | | True_of_IOB76B | TRUE |
| T3 | IOR76B/RPLL3_C_fb | I/O | DQ11 | 3 | RPLL3_C_fb | Comp_of_IOR76A | TRUE |
| T4 | IOR82A | I/O | DQ11 | 3 | | True_of_IOR82B | TRUE |
| T5 | IOR73B | I/O | DQS11 | 3 | | Comp_of_IOR73A | TRUE |
| T6 | IOR62A | I/O | DQ12 | 3 | | True_of_IOR62B | NONE |
| T7 | IOR71B | I/O | DQ11 | 3 | | Comp_of_IOR71A | TRUE |
| T8 | IOR46B/GCLKC_3 | I/O | DQ12 | 3 | GCLKC_3 | Comp_of_IOR46A | TRUE |
| T9 | IOR52A/FASTRD_N/D3 | I/O | DQ12 | 3 | FASTRD_N/D3 | True_of_IOR52B | TRUE |
| U1 | IOB84B | I/O | DQS10 | 4 | | Comp_of_IOB84A | TRUE |
| U10 | IOR44A/GCLKT_2 | I/O | DQ13 | 2 | GCLKT_2 | True_of_IOR44B | NONE |
| U11 | IOR15A | I/O | DQ14 | 2 | | True_of_IOR15B | TRUE |
| U12 | VSS | Ground | | N/A | | | |
| U13 | IOR11A/RPLL1_T_fb | I/O | DQ14 | 2 | RPLL1_T_fb | True_of_IOR11B | TRUE |

| UG324 | 管脚名 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|----------------------|--------|------|------|---------------|----------------|------|
| U14 | VCCO2 | Power | | N/A | | | |
| U15 | IOR4A | I/O | DQ11 | 2 | | True_of_IOR4B | TRUE |
| U16 | IOR2A | I/O | DQ11 | 2 | | True_of_IOR2B | TRUE |
| U17 | IOT42A | I/O | DQ13 | 1 | | True_of_IOT42B | TRUE |
| U18 | IOT42B | I/O | DQ13 | 1 | | Comp_of_IOT42A | TRUE |
| U2 | IOB48A | I/O | DQS7 | 4 | | True_of_IOB48B | TRUE |
| U3 | IOR32A/READY | I/O | DQ9 | 3 | READY | True_of_IOR32B | NONE |
| U4 | VCCO3 | Power | | N/A | | | |
| U5 | IOR45A/RPLL2_T_in | I/O | DQ9 | 3 | RPLL2_T_in | True_of_IOR45B | NONE |
| U6 | VSS | Ground | | N/A | | | |
| U7 | IOR40A | I/O | DQ9 | 3 | | True_of_IOR40B | TRUE |
| U8 | IOR38A/DIN/CLKHOLD_N | I/O | DQ9 | 3 | DIN/CLKHOLD_N | True_of_IOR38B | TRUE |
| U9 | VCCO3 | Power | | N/A | | | |
| V1 | VSS | Ground | | N/A | | | |
| V10 | IOR27B/GCLKC_2 | I/O | DQ10 | 2 | GCLKC_2 | Comp_of_IOR27A | NONE |
| V11 | IOR11B | I/O | DQ10 | 2 | | Comp_of_IOR11A | TRUE |
| V12 | IOR17B | I/O | DQ10 | 2 | | Comp_of_IOR17A | TRUE |
| V13 | IOR8B/RPLL1_C_fb | I/O | DQ11 | 2 | RPLL1_C_fb | Comp_of_IOR8A | TRUE |
| V14 | IOR7B/RPLL1_C_in | I/O | DQ11 | 2 | RPLL1_C_in | Comp_of_IOR7A | NONE |
| V15 | IOR4B | I/O | DQ11 | 2 | | Comp_of_IOR4A | TRUE |
| V16 | IOR2B | I/O | DQ11 | 2 | | Comp_of_IOR2A | TRUE |
| V17 | IOR32B/DONE | I/O | DQ9 | 3 | DONE | Comp_of_IOR32A | NONE |
| V18 | VSS | Ground | | N/A | | | |
| V2 | IOR31B/RECONFIG_N | I/O | DQ9 | 3 | RECONFIG_N | Comp_of_IOR31A | TRUE |
| V3 | IOR34A/MCS_N/D5 | I/O | DQ9 | 3 | MCS_N/D5 | True_of_IOR34B | NONE |
| V4 | IOR53B | I/O | DQ8 | 3 | | Comp_of_IOR53A | TRUE |
| V5 | IOR45B/RPLL2_C_in | I/O | DQ9 | 3 | RPLL2_C_in | Comp_of_IOR45A | NONE |
| V6 | IOR42B | I/O | DQ9 | 3 | | Comp_of_IOR42A | TRUE |
| V7 | IOR40B | I/O | DQ9 | 3 | | Comp_of_IOR40A | TRUE |
| V8 | IOR38B/DOOUT/WE_N | I/O | DQ9 | 3 | DOOUT/WE_N | Comp_of_IOR38A | TRUE |
| V9 | IOR35B/SI/D2 | I/O | DQ9 | 3 | SI/D2 | Comp_of_IOR35A | TRUE |

| UG324 | 管脚名称 | 功能 | DQS | BANK | 配置功能 | 差分Pair | LVDS |
|-------|----------------------|--------|-------|------|---------------|----------------|------|
| U14 | VCCO2 | Power | | N/A | | | |
| U15 | IOR8A | I/O | DQS15 | 2 | | True_of_IOR8B | TRUE |
| U16 | IOR2A | I/O | DQ15 | 2 | | True_of_IOR2B | TRUE |
| U17 | IOT74A | I/O | DQ17 | 1 | | True_of_IOT74B | TRUE |
| U18 | IOT74B | I/O | DQ17 | 1 | | Comp_of_IOT74A | TRUE |
| U2 | IOB84A | I/O | DQS10 | 4 | | True_of_IOB84B | TRUE |
| U3 | IOR49A/READY | I/O | DQ12 | 3 | READY | True_of_IOR49B | NONE |
| U4 | VCCO3 | Power | | N/A | | | |
| U5 | IOR74A/RPLL3_T_in | I/O | DQ11 | 3 | RPLL3_T_in | True_of_IOR74B | NONE |
| U6 | VSS | Ground | | N/A | | | |
| U7 | IOR58A | I/O | DQ12 | 3 | | True_of_IOR58B | NONE |
| U8 | IOR55A/DIN/CLKHOLD_N | I/O | DQ12 | 3 | DIN/CLKHOLD_N | True_of_IOR55B | TRUE |
| U9 | VCCO3 | Power | | N/A | | | |
| V1 | VSS | Ground | | N/A | | | |
| V10 | IOR44B/GCLKC_2 | I/O | DQ13 | 2 | GCLKC_2 | Comp_of_IOR44A | NONE |
| V11 | IOR15B | I/O | DQ14 | 2 | | Comp_of_IOR15A | TRUE |
| V12 | IOR28B | I/O | DQ13 | 2 | | Comp_of_IOR28A | TRUE |
| V13 | IOR11B/RPLL1_C_fb | I/O | DQ14 | 2 | RPLL1_C_fb | Comp_of_IOR11A | TRUE |
| V14 | IOR9B/RPLL1_C_in | I/O | DQ15 | 2 | RPLL1_C_in | Comp_of_IOR9A | NONE |
| V15 | IOR8B | I/O | DQS15 | 2 | | Comp_of_IOR8A | TRUE |
| V16 | IOR2B | I/O | DQ15 | 2 | | Comp_of_IOR2A | TRUE |
| V17 | IOR49B/DONE | I/O | DQ12 | 3 | DONE | Comp_of_IOR49A | NONE |
| V18 | VSS | Ground | | N/A | | | |
| V2 | IOR48B/RECONFIG_N | I/O | DQ12 | 3 | RECONFIG_N | Comp_of_IOR48A | TRUE |
| V3 | IOR51A/MCS_N/D5 | I/O | DQ12 | 3 | MCS_N/D5 | True_of_IOR51B | NONE |
| V4 | IOR82B | I/O | DQ11 | 3 | | Comp_of_IOR82A | TRUE |
| V5 | IOR74B/RPLL3_C_in | I/O | DQ11 | 3 | RPLL3_C_in | Comp_of_IOR74A | NONE |
| V6 | IOR62B | I/O | DQ12 | 3 | | Comp_of_IOR62A | NONE |
| V7 | IOR58B | I/O | DQ12 | 3 | | Comp_of_IOR58A | NONE |
| V8 | IOR55B/DOOUT/WE_N | I/O | DQ12 | 3 | DOOUT/WE_N | Comp_of_IOR55A | TRUE |
| V9 | IOR52B/SI/D2 | I/O | DQ12 | 3 | SI/D2 | Comp_of_IOR52A | TRUE |