



| Interface | | | |
|-----------|---------|--------|---------|
| Pin no | Symbol | Pin no | Symbol |
| 1 | /CS1 | 16 | VSS |
| 2 | /CS2 | 17 | VVOUTDD |
| 3 | /RESETB | 18 | C4+ |
| 4 | RS | 19 | C3+ |
| 5 | RW_WRB | 20 | C1- |
| 6 | E_RDB | 21 | C1+ |
| 7 | D0 | 22 | C2+ |
| 8 | D1 | 23 | C2- |
| 9 | D2 | 24 | V1 |
| 10 | D3 | 25 | V2 |
| 11 | D4 | 26 | V3 |
| 12 | D5 | 27 | V4 |
| 13 | D6 | 28 | V0 |
| 14 | D7 | 29 | VR |
| 15 | VDD | 30 | C86 |

| Feature | | | |
|----------------------------|-----------|----------------|-------------|
| Controller | TL0324 | Module | 33.2 x 62.5 |
| Duty | 1/64 duty | Viewing Area | 26.6x 9.8 |
| Bias | 1/9 bias | Mounting hole | - |
| Backlight Without LED dies | | Character Size | 0.2 x 0.2 |

| Absolute Maximum Rating | | | | | |
|----------------------------|---------|-----------|------|---------|-------|
| Item | Symbol | Condition | Min | Max | Units |
| Supply for logic voltage | Vdd-Vss | 25°C | -0.3 | 7 | V |
| LCD driving supply voltage | Vdd-Vss | 25°C | -0.3 | 13 | V |
| Input voltage | Vin | 25°C | -0.3 | Vdd+0.3 | V |

| Electrical Characteristics | | | | | | |
|----------------------------|---------|-----------|------|------|------|-------|
| Item | Symbol | Condition | Min. | Typ. | Max. | Units |
| Power supply voltage | Vdd-Vss | 25°C | 2.4 | - | 3.6 | V |
| LCD operation voltage | Vop | 25°C | - | 7.4 | - | V |