

10G SFP+ LR



► Features

- Support 10GBASE-LR/10G Fiber Channel application
- Compliant to SFF-8431/SFF-8432/SFF-8472
- Up to 10km transmission on SMF
- DFB Laser and PIN receiver
- Metal enclosure, for lower EMI
- Compliant with SFP+ MSA with LC connector
- +3.3V single power supply
- Power dissipation < 1.2 W
- Digital diagnostics functions are available via the I2C interface
- Operating case temp Commercial: 0°C to +70 °C
/ Industrial: -40°C to +85 °C
- RoHS compliant

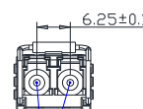
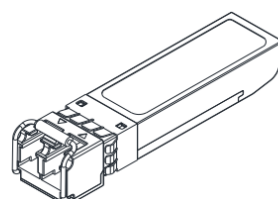
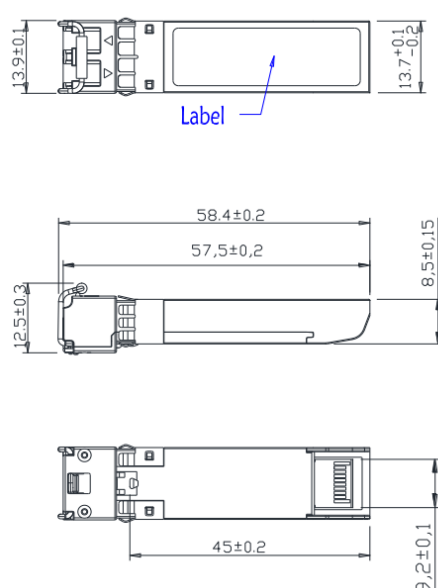
► Applications

- 10GBASE-LR/LW 10G Ethernet
- 1200-SM-LL-L 10G Fiber Channel

► Absolute Maximum Ratings

| Parameter | Symbol | Min. | Typical | Max. | Unit | Notes |
|---------------------|------------------|------|---------|------|------|-------|
| Supply voltage | V _{CC} | -0.3 | - | 4 | V | |
| Storage temperature | T _{STG} | -40 | - | 85 | °C | |
| Operating humidity | RH _{OP} | 5 | - | 95 | % | |

► Mechanical Dimensions



LC connector

Units in mm