



RTXM191-502 1.25Gb/s SFP

PIN
EEPROM

- 1550nm DFB
- 1.25Gb/s
-
-
- DDM
-
- -10~70
- 80km
- RoHS

-
- 1G
-
-

- SFP MSA (INF-8074i)
- SFF-8472
- IEEE802.3z
- FC-PI v2.0

| | | | | | |
|---------------------|-----------------|-------|------|---|-------|
| | | | | | |
| 1 | Icc | mA | - | - | 300 |
| | | mV | 150 | | 1100 |
| | | mV | 300 | - | 600 |
| TX_fault /LOS (TTL) | VOH | V | 2.0 | - | Vcc |
| | VOL | V | 0 | - | 0.8 |
| TX_disable (TTL) | VOH | V | 2.0 | - | Vcc |
| | VOL | V | 0 | - | 0.8 |
| | Po | dBm | -2 | | +3 |
| | λ_c | nm | 1500 | | 1580 |
| | EX | dB | 9 | | |
| | SMSR | dB | 30 | | |
| (-20dB) | $\Delta\lambda$ | nm | | | 1 |
| 2 | TJ | UI | | | 0.284 |
| 3 | RIN | dB/Hz | | | -120 |
| GE | | | | | |
| / | Trise/Tfall | ps | | | 260 |
| | - | dB | | | 2 |
| | Poff | dBm | | | -45 |
| | λ_c | nm | 1250 | | 1620 |
| 4 | S | dBm | | | -24 |
| | Pin | dBm | -3 | | |

| | | | | | |
|--|--|--|-----|-----|-----|
| | | | dBm | | -24 |
| | | | | -35 | |
| | | | dB | 0.5 | 5 |
| Note1. Note2. Note3. RIN 12dB Note4. PRBS 1.25Gb/s EX=10dB | | | | | |

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