

DATASHEET

S25-2MLC-2

SFP-Port 100Base-FX Mini GBIC Transceiver
(1310nm) - 2Km - MM - WideTemperature

MAIN FEATURES

- SFP-Port 100Base-FX Mini GBIC Transceiver (1310nm) - 2Km - MM - WideTemperature

TECHNICAL SPECIFICATIONS

Power supply

Power (dBm)	-20 to -14
Power budget	12
Operating voltage	3.3 VDC
Optical output power	Min. : -20 dBm, Typical : -, Max. : -14 dBm

Physical characteristics

Physical dimensions	59 x 15 x 12.4 mm (W x D x H) 2.20 x 0.59 x 0.49 in. (W x D x H)
Net weight	18g 0.6 oz

Environmental characteristics

Operating temperature	-40 to +75°C
Storage temperature	-40 to 85° C
Relative humidity	5% to 95% noncondensing

Other characteristics

Category	SFP
Port type	Multi Mode
No. of fibers	2
Port speed	Fast
Wavelength	1310 nm
Maximum distance	2 km
Connector	LC

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TECHNICAL SPECIFICATIONS

PHY type	100Base-FX
RX Sen. (dBm)	-32
Reliability (MTBF)	>50,000 hrs @ 25°C
AS/NZS CISPR 22	2006
EMI	EN 55022 CLASS A:2006+A1 : 2007 / EN61000-3-2:2006 / EN61000-3-3: 1995+A1:2001+A2:2005
Receiver	-32 dBm