

DATASHEET

S30-2SLC-10

SFP-port Gigabit Mini GBIC transceiver module
(1310 nm)

MAIN FEATURES

- SFP-port Gigabit Mini GBIC transceiver module (1310 nm)
- 10 km
- SM

TECHNICAL SPECIFICATIONS

Power supply

Power (dBm)	-9.5 to -3
Power budget	105
Operating voltage	3.3 VDC
Optical output power	Min. -9.5 dBm, typical –, max. -3 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	18 g 0.6 oz

Environmental characteristics

Operating temperature	0 to +50°C
Storage temperature	-40 to +85°C
Relative humidity	5% to 95% noncondensing

Other characteristics

Category	SFP
Port type	Single Mode
No. of fibers	2
Port speed	Gigabit
Wavelength	1310 nm
Maximum distance	10 km
Data rate	1.25 Gbps

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TECHNICAL SPECIFICATIONS

PHY type	1000 Base-LX
RX Sen. (dBm)	-20
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	-20 dBm