

DATASHEET



S30-1SLC/A-20

SFP-Port Gigabit-Single Fiber GBIC Transceiver

MAIN FEATURES

- SFP-Port Gigabit-Single Fiber GBIC Transceiver
- TX: 1310 nm \ RX: 1490 nm
- 20 km
- Single Mode

TECHNICAL SPECIFICATIONS

Power supply

Power (dBm)	-8 to -2
Power budget	15
Operating voltage	3.3 VDC
Optical output power	-8dBm (min.), -2 dBm (max.)

Physical characteristics

Physical dimensions	59 x 15 x 12.4 mm (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	1
Port speed	Gigabit
Wavelength	1310 nm, 1490 nm
Maximum distance	20 km
Connector	LC

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TECHNICAL SPECIFICATIONS

TX / RX wavelenght	1310 nm / 1490 nm
PHY type	1000BX20-U
RX Sen. (dBm)	-23
Reliability (MTBF)	>50, 000 hr @ 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	-23 dBm