

DATASHEET

S30-2MLC-2

SFP-Port Gigabit Mini GBIC Transceiver Module
(1310nm) - 2km - MM

MAIN FEATURES

- SFP-Port Gigabit Mini GBIC Transceiver Module (1310nm) - 2km - MM

TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	3.3 VDC
Optical output power	Min. : -9 dBm, Type : -, Max. : -1 dBm
Power budget	10

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	Multi Mode
No. of fibers	2
Port speed	Gigabit
Wavelength	1310 nm
Maximum distance	2 km
Connector	LC
Data rate	1.25 Gbps

S30-2MLC-2

TECHNICAL SPECIFICATIONS

PHY type

Reliability (MTBF)

AS/NZS CISPR 22

EMI

Receiver

1000Base-SX2

>50,000 hrs @ 25°C

2006

EN 55022 CLASS A:2006+A1 : 2007 / EN61000-3-2:2006 /
EN61000-3-3: 1995+A1:2001+A2:2005

-19 dBm