

DATASHEET

S35-2MLC

SFP-Port Gigabit Mini GBIC Transceiver Module
(850 nm)

MAIN FEATURES

- SFP-Port Gigabit Mini GBIC Transceiver Module (850 nm)
- 220 m / 550 m
- MM
- wide temperature

TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	3.3 VDC
Optical output power	Min. : -9.5 dBm, Type : - , Max. : -4 dBm
Power budget	7.5

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	-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	Gigabit
Wavelength	850 nm
Maximum distance	550 m
Connector	LC
Data rate	1.25 Gbps

S35-2MLC

TECHNICAL SPECIFICATIONS

PHY type

Reliability (MTBF)

AS/NZS CISPR 22

EMI

Receiver

1000Base-SX

>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

-17 dBm