

DATASHEET

S30-RJ

SFP-Port Gigabit Mini GBIC Transceiver Module
Copper - 100 m

MAIN FEATURES

- SFP-Port Gigabit Mini GBIC Transceiver Module Copper - 100 m

TECHNICAL SPECIFICATIONS

Power supply

Operating voltage 3.3 VDC

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

Environment Indoor

Other characteristics

Category SFP

Port type Copper (RJ45)

Port speed Gigabit

Maximum distance 100 m

PHY type SFP-1000T

Max. distance 100 m

Port speed (data rate) 1.25 Gbps

Reliability (MTBF) >50,000 hrs @ 25°C

AS/NZS CISPR 22 2006

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TECHNICAL SPECIFICATIONS

EMI

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

EMS

55024:1998+A1:2001+A2:2003 / IEC 61000-4-2:Edition 1.2 2001-04 /
IEC 61000-4-3:Edition 3.0 2006 / IEC 61000-4-4:2004 / IEC
61000-4-5:Edition 2.0 2005 / IEC 61000-4-6:Edition 2.2 2006 / IEC
61000-4-8:Edition 1.1 2001-03 / IEC 61000-4-11:Second Edition

Regulatory standards

FCC Part 15 Class B, CE