HIRSCHMANN IT
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Product: MTS-SFP-10G-ER/LC

HIRSCHMANN IT 10G SFP Module

Product Description

10Gbps, Single-mode, 1550nm, LC, 40Km, DDMI

Technical Specifications

Product description

Type:	MTS-SFP-10G-ER/LC
Description:	10Gbps, Single-mode, 1550nm, LC, 40Km, DDMI
Part Number:	942999853
Port Type and Quantity:	10GBASE-ER with LC connector

Network size - length of cable

Single mode fiber (LH) 9/125 µm (long haul transceiver):	10 - 40 km < 15 dB link budget at 1550 nm A = 0.18 dB/km, 3 dB reserve, D = 18 ps/(nm x km)

Power requirements

Operating Voltage:	+3.3V
Power Consumption:	&lt1.5W

Diagnostics features

Diagnostic functions:	Optical input and output power, transceiver temperature, bias current/voltage

Ambient conditions

Operating temperature:	0-+70 °C

History

Update and Revision:	Revision Number: 0.36 Revision Date: 05-23-2024

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