DATASHEET

MiniGBIC MM 1000SX 550m SFP, 850nm 1.25G -20..85°C, LC



General data

Multirate SFP (mini GBIC) for Gigabit Ethernet and 1 Gbit/s or 2 Gbit/s Fiber Channel to Multimode
Technical Data
Up to 2,125 Gbit/s
Hot-pluggable SFP
Integrated digital diagnostic
850nm VCSEL Laser
LC duplex mating face
Up to 500m over 50/125µm Fiber, 300m over 62,5/125µm Fiber
Metalhousing for good EMC
3,3V power supply
Low power consumption
extended temperature range of -20°C up to 85°C
Applications
1,25 Gbit/s 1000Base-SX Ethernet
Dual Rate 1,063/2,125 Gbit/s FiberChannel
RoHS compliant

Technical properties

Compatible to	Standard
Connector	LC Duplex
Construction type	Mini GBIC
Fiber qualitiy	OM2/OM3
Gigabit Ethernet	True
Mode	Multimode
Protocol	1000BaseSX

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Range	550 m
Speed	1000 Mbit/s
Temperature	-20 – 85 °C
Wave length	850 nm

Available variants

ArtNr.	Bezeichnung	Unique
FTLF8519P3BNL	MiniGBIC MM 1000SX 550m SFP, 850nm 1.25G -20..85°C, LC	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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