

# 10G SFP+ 1310nm Dual LC

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## Variants

20KM 40KM 10KM

## Details

# 10G SFP+ 1310nm Duplex LC Transceiver

Category	Specification
Model	DT10G
Product Type	10G SFP+ Optical Transceiver
Application	10G Ethernet, Data Center, ISP Networks
Form Factor	SFP+ (Hot-pluggable)
Data Rate	10.3125 Gbps
Wavelength	1310 nm
Transmission Distance	Up to 60 km

<b>Category</b>	<b>Specification</b>
Fiber Type	Single Mode Fiber (9/125 $\mu\text{m}$ )
Connector Type	Duplex LC
Transmitter Type	1310 nm DFB Laser
Receiver Type	PIN + Preamplifier
Optical Interface	Duplex LC/UPC
Transmit Power	-6 to -0.5 dBm
Receiver Sensitivity	? -14.4 dBm
Overload Power	? 0.5 dBm
Extinction Ratio	? 3.5 dB
Spectral Width	? 1 nm
SMSR	? 30 dB
Power Supply	+3.3 V
Power Consumption	? 1.2 W
Supply Current	? 360 mA

Category	Specification
DDM / DOM	Supported (SFF-8472)
Monitoring	Temp, Voltage, TX/RX Power, Bias Current
Compliance	SFP+ MSA, SFF-8472, IEEE 802.3ae
EMI Protection	Metal housing
Operating Temperature	0°C to +70°C (Commercial)
Extended Temp	-10°C to +80°C
Industrial Temp	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Humidity	5% – 95% (non-condensing)