

SFP-2.5G 系列

1 埠 2.5 Gigabit 乙太網路 SFP 模組



特色與優點

- 數位診斷監控功能
- 可熱插拔的 LC 雙工連接器
- 符合 Class 1 Laser 國際安全標準 IEC 60825-1
- 符合 RoHS 標準

認證



簡介

SFP-2.5G 系列 1 埠 2.5 Gigabit 乙太網路 SFP 模組 可作為部分 Moxa 交換器的選配配件。

規格

Ethernet Interface										
Connectors		Duplex LC connector								
Optical Fiber				2.5G Ethernet SFP						
				SFP-M				SFP-S	SFP-LS	SFP-SLH
		Transceiver Type		Multi-mode				Single-mode	Single-mode	Single-mode
		Fiber Cable Type		OM1	OM2	OM3	OM4	G.652	G.652	G.652
		Typical Distance		170 m	200 m	550 m	600 m	5 km	20 km	45 km
		Wave-length	Typical (nm)	850				1310	1310	1550
			TX Range (nm)	830 to 860				1260 to 1360	1260 to 1360	1520 to 1580
			RX Range (nm)	830 to 860				1260 to 1360	1260 to 1360	1260 to 1600
		Optical Power	TX Range (dBm)	-7.5 to -1				-9 to -3	-5 to 0	-4 to +1
			Rx Range (dBm)	0 to -13.5				-3 to -15	0 to -16	+1 to -19
			Link Budget (dB)	6				6	11	15
			Dispersion Penalty (dB)	2.5				2	1	1.5
Typical Distance: To reach the typical distance of specified fiber transceiver, please refer to formula: Link budget(dB) > dispersion penalty(dB) + total link loss(dB)										

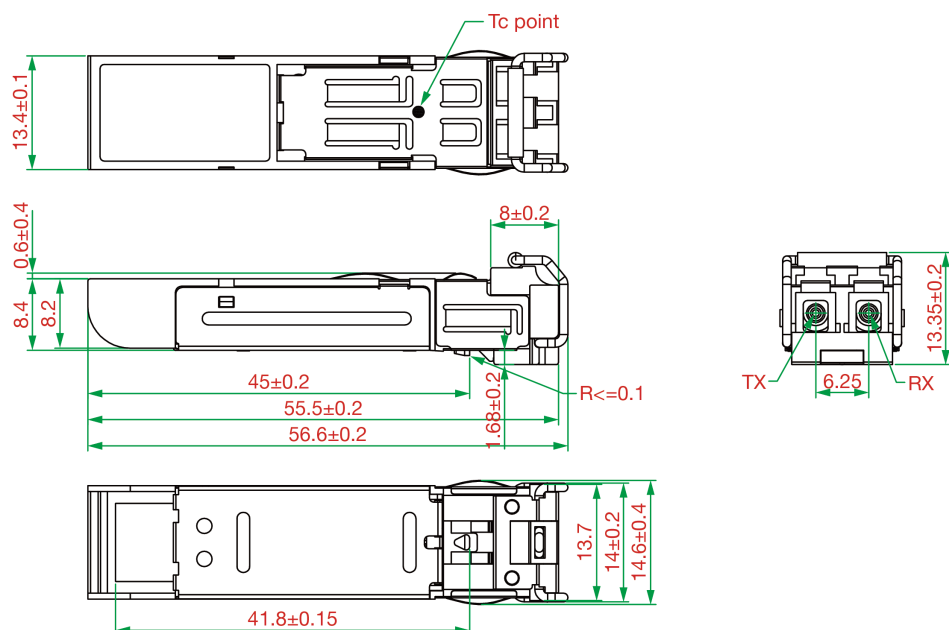
Power Consumption	Max. 1 W
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Operating Temperature	-40 to 85°C (-40 to 185°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

Safety	IEC 60825-1 UL 62368-1 IEC 62368-1
EMC	EN 55032/35
EMI	FCC 15B Test Report ICES-003: 2020 Issue 7
EMS	IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV(AC), 0.5 kV(DC); Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 1 kV/2 kV(AC), 0.5 kV(DC); Signal: 1 kV IEC 61000-4-6 CS: 0.15 MHz to 10 MHz: 3 V, 10 MHz to 30 MHz: 3 to 1 V, 30 MHz to 80 MHz: 1 V IEC 61000-4-8 PFMF: 1 A/m at 50 Hz IEC 61000-4-11: Voltage Dips & Interruption

Warranty Period	5 years
Details	See www.moxa.com/warranty

Device	1 x SFP-2.5G Series module
Documentation	1 x warranty card



訂購資訊

Model Name	Ports	Connector	Transmission Distance	Operating Temp.
SFP-2.5GMLC-T	1 x 2.5GBase-M, multi-mode	LC	170 m/200 m/550 m/600 m	-40 to 85°C
SFP-2.5GSLC-T	1 x 2.5GBase-S, single-mode	LC	5 km	-40 to 85°C
SFP-2.5GLSLC-T	1 x 2.5GBase-LS, single-mode	LC	20 km	-40 to 85°C
SFP-2.5GSLHLC-T	1 x 2.5GBase-SLH, single-mode	LC	45 km	-40 to 85°C

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