

X2 MSA 10Gbps Transceiver

Description

- X2 MSA compliant
- Data rate 10.313Gbps (10GbE rate)
- Size: 77.2 x 36.0 x 13.5mm
- 70-pin compact connector
- OIF-SFI4-02.0 compliant with XAU1
- MDIO
- APS power supply
- RoHS compliant



Specifications

Part Number	FIM81560Wxx	FIM81550	FIM81530	FIM81520
Application	10GBASE-DWDM	10GBASE-ZR	10GBASE-ER	10GBASE-LR
Data Rate	10.313 Gbps			
Wavelength	1530.33 to 1560.61 nm (100GHz spacing)	1530 to 1565 nm		1260 to 1355 nm
Distance	80 km		40 km	10 km
Average Launched Power	-1 to 3 dBm	0 to 4 dBm	-4.7 to 4.0 dBm	-8.2 to 0.5 dBm
Optical Modulation Amplitude	-	-	-1.7 dBm	-5.2 dBm
Extinction Ratio	9 dB		3 dB	3.5 dB
Receiver Sensitivity (B to B)	-24 to -7 dBm		-	-
Receiver Sensitivity in OMA	-	-	-14.1 dBm	-12.6 dBm
Stressed Receiver Sensitivity in OMA	-	-	-11.3 dBm	-10.3 dBm
Power Supply	+3.3 V, APS (+1.2 V)		+3.3 V, APS (+1.25 V)	+3.3 V, APS (+1.2 V)
Power Consumption	4.0 W (Max)			
Dimensions (L x W x H)	77.2 x 36 x 13.5 mm / 3.04 x 1.42 x 0.53 inches			
Operating Case Temperature	0 to 70 °C			

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