

SFP+ Transceiver

Description

- SFP+ MSA Compliant
- Built-in EEPROM with digital diagnostic monitoring function
- +3.3V single power supply
- Bail latch mechanism
- RoHS compliant

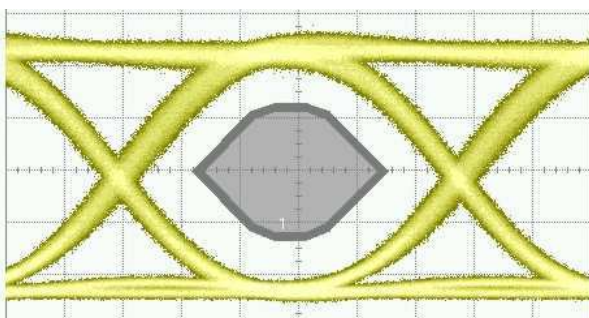


Specifications

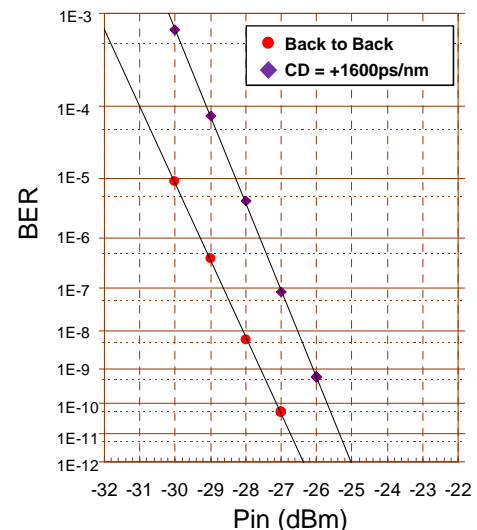
Part Number	Unit	FIM35060Wxx	FIM35042Wxx	FIM35050
Application	-	DWDM, OC-192/LR-2, 10GBASE-ZR	DWDM, OC-192/IR-2, 10GBASE-ER	OC-192/LR-2, 10GBASE-ZR
Data rate	Gbps	9.95 to 11.1	9.95 to 11.1	9.95 to 11.1
Wavelength	nm	1528.77 to 1561.41 (100GHz spacing)	1530 to 1565	1530 to 1565
Rx interface	-	Linear	Limiting	Linear
Dispersion	ps/nm	-500 to 1600	-400 to 800	-500 to 1600
Launch power	dBm	-1 to +3	-2 to +2	0 to +4
Extinction Ratio	dB	9	9	9
Sensitivity (*1)	dBm	-7 to -23@1e-12	-7 to -14@1e-12	-7 to -24@1e-12
Max Power Consumption	W	1.5	1.5	1.5
Operating Case Temp.	deg C	0 to 70	0 to 70	0 to 70

(*1) with EDC

Optical Waveform (B to B, LR-2)



Rx Sensitivity (LR-2)



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Specifications are subject to change without prior notice.