

LAN WDM Mux/Demux Module

Features	
Telcordia GR-1221 and GR-1209 Compliance Ultra mini size Low insertion loss Excellent temperature stability Epoxy free optical path	
Application	
Optimized package for CFP transceiver modules Local area network According to 100Gbps IEEE 802.3ba standard	

Specifications

Parameter	Unit	Specification
Operating Wavelength	nm	1280 -1330
Channel Spacing	GHZ	800
Channel ITU Wavelength	CH1	1294.53 -1296.59
	CH2	1299.02 -1301.09
	CH3	1303.54 -1305.63
	CH4	1308.09 -1310.19
Insertion loss (Without Connector)	dB	≤1.4
Passband Ripple	dB	≤0.5
Adjacent ISolation	dB	≥25
Non-Adjacent Isolation	dB	≥35
PDL	dB	≤0.3
Directivity	dB	50
Return Loss	dB	45
PMD	ps	0.2
Operating Temperature	°C	-10 to +80
Storage Temperature	°C	-40 to +85
Fiber Type	9/125 Single Mode Fiber	
Package Dimensions	mm	20.0×12.4×6.4

Ordering Information

LWDM	Channel	Pigtail Type	Fiber Type	Length	Connector
	4=4CH	250=250um bare fiber 900=900um loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other