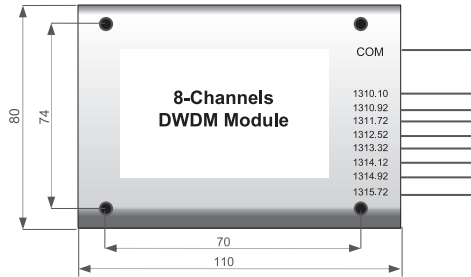


DWDM - MODULE

- Low Insertion Loss
- High Channel Isolation
- Epoxy-Free in Optical Path
- Excellent thermal stability
- Telcordia GR-1221 Compliant
- Telcordia GR1209 Compliant



DWDM module is compact and has the properties of low insertion loss, low crosstalk, and wide passband with high isolation, which enables users to establish a low cost bi-directional optical communication system.

PARAMETERS	VALUE		UNIT
	4CH	8CH	
Center Wavelength	C/L band, ITU-T grid		nm
Channel Spacing	200		GHz
Channel Passband	Min	+/-0.25	nm
Insertion Loss	Max	1.8 / 3.0	dB
isolation	Adjacent Channel	Min	25
	Non-Adjacent Channel	Min	35
Passband Ripple	Max	0.5	dB
Polarization Dependent Loss	Max	0.2	dB
Directivity	Min	50	dB
Return Loss	Min	50	dB
Polarization Mode Dispersion	Max	0.1	ps
Fiber Type	Corning SMF-28 / SMF-28e		
Power Handling	Max	500	mW
Operating Temperature	0 ~ +70		°C
Storage Temperature Range	-40~ +85		°C

SPECIFICATIONS *

*Notes: Specifications without fiber connectors

CODE	TYPE	TYPE	CHANNEL	ITU GRID	PACKAGE	FIBER JACKET	CONNECTOR TYPE	FIBER LENGTH	ORDER CODES
F4M-DWDM	MU	Mux	1 100G	04 4 Channels	S Specify	3 10x80x100mm	9L 900µm Loose Tube	0 None	10 1m
	DE	Demux	2 200G	08 8 Channels	S Specify	4 18x115x141mm	2M 2.0mm Loose Tube	A SC/UPC	S Specify
			3 50G	16 16 Channels		5 18x80x120mm	3M 3.0mm Loose Tube	B SC/APC	
			20 20 Channels	6 19 inch Rack		S Specify	C FC/UPC		
			7 LGX Box	D FC/APC					
	S Specify	E LC/UPC							
	Q LC/APC								
	S Specify								

ORDER CODE example: **F4M-DWDM- MU - 1 - 04 - S - S - S - 00 - S**

Specifications may change without notice. Display Product Photos Shown are samples for viewing, not actual products. Colours and styles may vary.

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