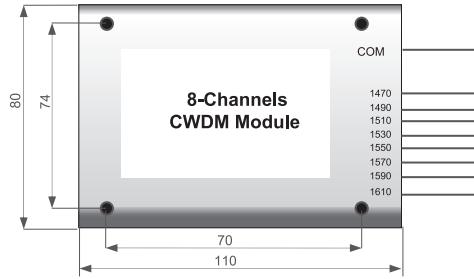


CWDM MODULE

- Low Insertion Loss
- High Channel Isolation
- Epoxy-Free in Optical Path
- 2, 8 Channels Configuration
- Telcordia GR-1221 Compliant
- Telcordia GR1209 Compliant



CWDM 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	1470,1490~1610 or 1471,1491~1611		nm
Channel Spacing	20		nm
Channel Passband	Min	+/-6.5	nm
Insertion Loss	Max	1.5	dB
isolation	Adjacent Channel	Min	30
	Non-Adjacent Channel	Min	40
Passband Ripple	Max	0.5	dB
Polarization Dependent Loss	Max	0.15	dB
Directivity	Min	55	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 *

*Note: Specifications without fiber connectors

CODE	TYPE		CHANNEL		WAVELENGTH		PACKAGE		FIBER JACKET		CONNECTOR TYPE		FIBER LENGTH	
	MU	Mux	04	4 Channels	27	1270nm	3	10×80×100mm	9L	900µm Loose Tube	0	None	10	1m
F4M-CWDM	DE	Demux	08	8 Channels	4	18×115×141mm	2M	2.0mm Loose Tube	A	SC/UPC	S	Specify
			16	16 Channels	47	1470nm	5	18×80×120mm	3M	3.0mm Loose Tube	B	SC/APC		
			20	20 Channels	49	1490nm	6	19 inch Rack	S	Specify	C	FC/UPC		
					7	LGX Box			D	FC/APC		
					59	1590nm	S	Specify			E	LC/UPC		
					61	1610nm					Q	LC/APC		
					S	Specify					S	Specify		

ORDER CODES

ORDER CODE example:

F4M-CWDM - MU - 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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