



## Dense Wavelength Division Multiplexer (DWDM Series)

### Description

Rev 11B

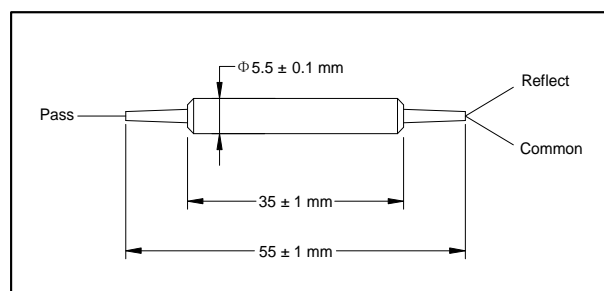
The Dense Wavelength Division Multiplexer series is designed and manufactured to Telcordia standard and ITU standard. The devices use environmentally stable thin film filter and advanced packaging technology to achieve wide passband, low insertion loss, high channel isolation and excellent environmental stability. They can be used to perform single channel add or drop function or can be cascaded into sequence for multi-channel applications in DWDM systems.

### Specifications

Parameter	Unit	Value
Filter Type	-	100 GHz      200 GHz
Pass Band	Center Wavelength	nm
	Min. Bandwidth @ 0.5 dB	nm
	Max. Insertion Loss	dB
	Min. Channel Isolation	dB
Reflection Band	Max. Insertion Loss	dB
	Min. Channel Isolation	dB
Max. Polarization Dependent Loss	dB	dB
Min. Directivity	dB	dB
Min. Return Loss	dB	dB
Center Wavelength Stability	nm/°C	°C
Thermal Stability	dB/°C	°C
Max. Optical Power	mW	W
Max. Tensile Load	N	N
Fiber Type	-	Fiber Type
Operating Temperature	°C	°C
Storage Temperature	°C	°C

\*IL is 0.3 dB higher, RL is 5 dB lower for each connector added.

### Package Dimensions



### Ordering Information

DWDM-①-②②-③-④-⑤

①: Channel Spacing	②②: ITU Grid	③: Connector Type	④: Fiber Type	⑤: Fiber Length
1 - 100 GHz		1 - FC/UPC	B - 250 μm Bare Fiber	1 - 1.0 m
2 - 200 GHz		2 - FC/APC	L - 900 μm Loose Tube	S - Specify
		3 - SC/UPC	S - Specify	
		4 - SC/APC		
		N - None		
		S - Specify		