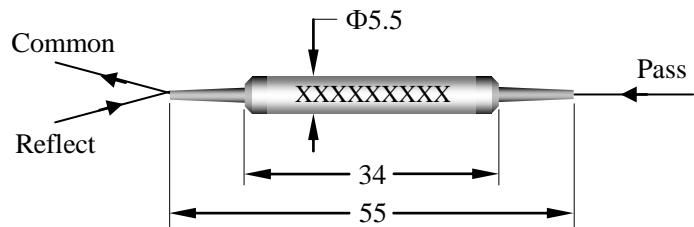


Dense Wavelength Division Multiplexer (DWDM)

1. Features:

- Low insertion loss
- High isolation
- High Return Loss
- Excellent environmental stability and reliability



2. Applications:

- DWDM System
- PON Networks
- Communication System
- CATV Links



3. Compliance:

- Telcordia GR-1209-CORE
- Telcordia GR-1221-CORE
- RoHS

4. Specifications:

Parameters		
Channel Space (GHz)	100	200
Center Wavelength (nm)	ITU Grid	
Center Wavelength Accuracy (nm)	± 0.05	± 0.1
Channel Passband (@-0.5dB) (nm)	0.22	0.5
Fiber Type	SMF-28e	
Passband IL (dB)	1.0	0.9
Reflectionband IL (dB)	0.4	0.4
Passband Isolation (dB)	25	
Reflectionband Isolation (dB)	10	
Ripple (dB)	0.3	
PDL (dB)	0.1	
PMD (ps)	0.1	
RL (dB)	45	
Directivity (dB)	50	
Maximum Optical Power (mw)	300	
Operating Temperature (°C)	-40~85	
Storage Temperature (°C)	-40~85	
Package Dimension (mm) (Φ×L)	5.5*34/5.5*38	

*The specifications are w/o connector.

* For devices with connectors, 0.3dB higher for IL, 5dB lower for RL and 2dB lower for ER.

* For device with connector, key aligned to slow axis.

5. Product Ordering information:

DWDM			X X	X	XXX	XX	XX
Product Description	Port Type	WDM Type	Center Wavelength	Pigtail Type	Com&Ref&Pass Connector Type	Package Size	Fiber Length
DWDM	1X1	100G	21=21CH	0=250um	0=None	34=5.5×34	05=0.5m
	1X2	200G	23=23CH	1=900um	1=FC/UFC	35=5.5×35	08=0.8m
				2=FC/APC	38=5.5×38	10=1.0m
			49=49CH		3=SC/UPC		12=1.2m
					4=SC/APC		
					5=LC/UPC		
					6=LC/APC		

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