

3-PORT EDGE FILTER WDM

Features

- Low insertion loss & high isolation
- Excellent thermal stability
- Optical path epoxy free
- Telcordia compliant
- RoHS compliant

Applications

- WDM system
- EDFA
- Fiber optic instruments

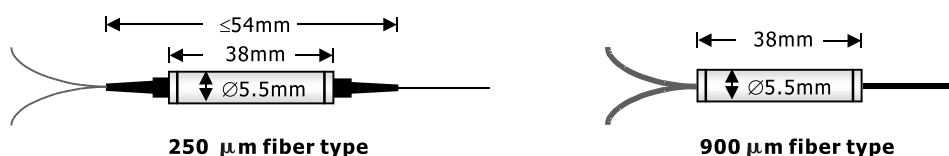


Specifications

Parameter	Specification				Unit	
Operating Wavelength	1310/1550	1550/1310	1550/1480	1550/980		
Transmission Wavelength Range	1270~1350	1500~1600	1530~1570	1530~1570	nm	
Reflection Wavelength Range	1500~1600	1270~1350	1460~1500	960~1000	nm	
Transmission Insertion Loss	Max	0.8	0.8	0.8	0.8	dB
Reflection Insertion Loss	Max	0.6	0.6	0.6	0.6	dB
Passband Ripple	Max	0.3	0.3	0.3	0.3	dB
Transmission Isolation	Min	30	30	30	30	dB
Reflection Isolation	Min	15	15	15	18	dB
Return Loss	Min	45	45	45	45	dB
Directivity	Min	45	45	45	45	dB
Polarization Dependent Loss	Max	0.1	0.1	0.1	0.1	dB
Operating Temperature Range	0~+70				°C	
Storage Temperature Range	-40~+85				°C	
Maximum Power Handling	300				mW	
Package Dimension (L* \varnothing)	38*5.5				mm	

1. All values referenced without connector.

Dimension



Order Information

FWDM - A - B - C

A	Operating Wavelength	35: 1310/1550 53: 1550/1310 54: 1550/1480 59: 1550/980.....
B	Fiber Type	1: 250 μ m bare fiber 2: 900 μ m tight buffer fiber
C	Connector Type	0: Without connector 1: FC/PC 2: FC/UPC 3: FC/APC 4: SC/PC 5: SC/UPC 6: SC/APC 7: ST 8: LC 9: MU X: Customized