

3-Port EDGE Filter WDM

Features:

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

Applications:

- WDM system
- EDFA



Specification

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