

100G DWDM



Features

100GHz ITU Channel Spacing
Low Insertion Loss
Wide Pass Band
High Channel Isolation
High Stability and Reliability
Epoxy Free Optical Path

Applications

Channel Add / Drop
DWDM Network
Wavelength Routing
Fiber Optical Amplifier
CATV Fiberoptic System

Parameter		Value					
Channel No.		2	4	8	16	32	40
Central Wavelength		ITU-T Grid					
Passband @ 0.5dB(nm)		≥0.3					
Passband(nm)		λITU±0.11					
Passband Flatness(dB)		≤0.5					
Insertion Loss(dB)	Typ.	1.4	1.6	2.6	3.8	4.8	5.2
Insertion Loss(dB)	Max.	1.8	2.0	3.2	4.5	5.5	6.0
PDL(dB)		≤0.10	≤0.15	≤0.20	≤0.25	≤0.30	≤0.30
Adjacent Channel Isolation(dB)		≥25					
Non-adjacent Channel Isolation(dB)		≥45					
Return Loss(dB)		≥45					
Directivity(dB)		≥50					
Operating Temperature(°C)		-5 ~ +65					

* 詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.