

3 Port Filter WDM

产品特点

Low Insertion Loss & High Isolation

High Stability and Reliability

主要参数

应用领域

Fiber Amplifier

Fiber Laser

Fiber Instrument

Parameter	1550/1480	1064/980	1550/980	1064/1030	1550/1064
Pass wavelength (nm)	1530-1580 (or 1440-1490)	960-990 (or 1020-1080)	1520-1600	1064+/-2.5	1500~1600
Reflection Wavelength (nm)	1440-1490 (or 1530-1580)	1020-1080 (or 960-990)	965-1000	1030+/-10	1040~1064
Pass insertion Loss (dB)	≤0.6	≤0.8	≤0.8	≤0.8	≤0.8
Reflection Insertion Loss (dB)	≤0.5	≤0.6	≤0.6	≤0.6	≤0.6
Pass Channel Isolation (dB)	≥30	≥25	≥30	≥25	≥25
Reflection Isolation (dB)	≥13	≥13	≥18	≥13	≥13
Channel Flatness (dB)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Directivity (dB)	≥55				
Return Loss (dB)	≥50				
PDL (dB)	≤0.1				
Wavelength Thermal Stability (nm/(° C))	≤0.003				
Insertion Loss Thermal Stability (dB/°C)	≤0.005				
Power Handling (mW)	≤300				
Fiber Type	SMF-28e for all ports	HI1060 for all ports	SMF-28e for Pass port, HI1060 for Common and Reflect ports	HI1060 for all ports	SMF-28e for Pass port, HI1060 for Common and Reflect ports
Operating Temperature (° C)	0 ~ +70				
Storage Temperature (° C)	-40 ~ +85				
Dimensions (mm)	φ5.5×L35 (P1)				

Above specifications are for devices without connector.

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