

High Isolation 3 Port Filter WDM(1260~1700nm)

Features:

Low Insertion Loss & High Isolation
High Stability and Reliability

Application:

Telecommunication
OTDR

Specifications:

Parameter	Value	
Pass wavelength (nm)	1550+/-20,1625+/-10	1600-1670
Reflection Wavelength (nm)	1310+/-50 , 1490+/-10	1290-1580
Pass insertion Loss (dB)	≤0.9	
Reflection Insertion Loss (dB)	≤0.7	
Pass Channel Isolation (dB)	≥45	
Reflection Isolation (dB)	≥45	
Channel Flatness (dB)	≤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)	≤500	
Fiber Type	SMF-28e for all ports	
Operating Temperature (°C)	0 ~ +70	
Storage Temperature(°C)	-40 ~ +85	
Dimensions (mm)	50x7x4	

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Ordering Information:

HWDM	Port	Pass/Reflect Wavelength	00	Package Type	Pigtail Type	Length	Connector
	1=1x2	6231=P1550/1625, R 1310,1490 0058=T1600-1670R1290-1580 Xxxx=other wavelength	00	4=50x7x4 mm	1=250um bare fiber 2=900um loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC 8=E2000A PC 9=E2000/U PC S=Specify