

1x2 High Isolation Filter WDM

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Communications System Metro/Access CATV	

Specifications

Parameter	HFWD
Pass band (nm)	1520-1577
Reflection band (nm)	1480-1500
Pass channel insertion loss (dB)	≤0.8
Reflection channel insertion loss (dB)	≤0.6
Reflection Isolation (dB)	≥40
Pass Isolation (dB)	≥40
PDL(dB)	≤0.2
Directivity (dB)	≥55
Return loss (dB)	≥50
Power handling (mW)	≤500
Operating temperature (°C)	0 ~ +70
Storage temperature (°C)	-40 ~ +85
Fiber type	SMF-28e
Dimensions (mm)	Φ 5.5×L35

Ordering Information

HFWD	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	T1520-1577/R1480-1500	250=250um bare fiber 900=900um loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other