

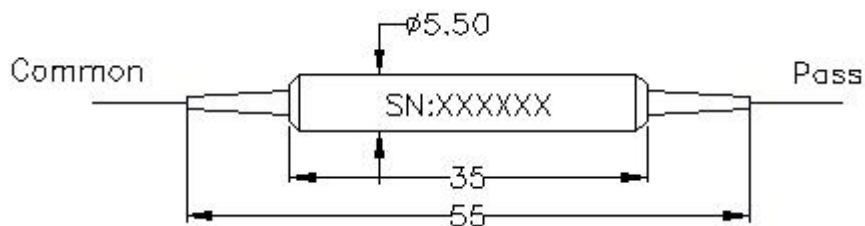
1528-1565nm C band ASE Bandpass Filter

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
EDFA/ASE Module	

Specifications

Parameter	1×1 BF
Pass Wavelength (nm)	1528-1566
Reflection wavelength (nm)	1460-1518&1576-1620
Pass insertion loss (nm)	≤0.8
Reflection insertion loss (dB)	≤0.6
Pass Isolation(dB)	≥30
Reflection Isolation(dB)	≥13
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
Operating temperature(°C)	0 ~ +70
Storage temperature(°C)	-40 ~ +85
Dimensions (mm)	Φ5.5× L35

Packaging Dimensions



Ordering Information

BF	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x1	2866=T1528-1566R1460-1518 & 1576-1620	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