

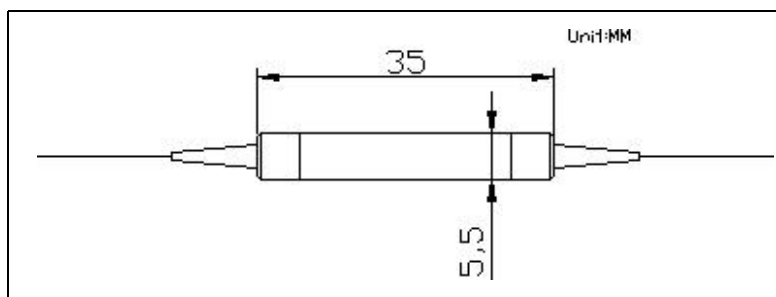
1550nm Band Pass Filter Isolator (2nm)

Spec. Number	CAT0325 REV01	N/A
Date	2019-01-14	2019-01-14
Part Number	BPFI15502AD0110	NA

Specifications

Type Parameter	1550nm	
	Single stage	Dual stage
Nominal Center Wavelength (nm)	1550±1	1550±1
Min. Pass bandwidth @0.5dB down(nm)	2	
Max. Stop bandwidth@30dB down(nm)	10	
Insertion Loss @1550+/-1nm,-5 ~ +70 °C(dB)	≤1.0	≤1.2
Isolation @1550+/-1nm,23 °C (dB)	≥28	≥48
PDL,23°C	≤0.1	≤0.15
Return loss (dB)	≥50	
Power handling (mW)	≤300	
Operating temperature (°C)	-5 ~ +70	
Storage temperature (°C)	-45 ~ +85	
Fiber type	SMF-28e	
Dimensions (mm)	φ5.5×L35 (P1)	

Package Dimensions



Ordering Information

BPFI	CenterWavelength	Pass Band Width	Stop Band Width	Isolator stage	Package type	Pigtail Type	Length	Connector	Customer
	1550=1550nm	2=2nm	A=10nm	S=Single stage D=Dual stage	0=4.0*30mm 1=5.5*35mm	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC	Customer =Z0019