

BANDPASS FILTER (Option: 850 to 1600nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	Option: 850 to 1600
Bandwidth (3dB)		nm	Option: 0.2 to 40
Isolation (23°C, All SOP)	Min	dB	Custom
Insertion Loss (23°C, All SOP)	Max	dB	Custom
PDL (for non-Polarization-Maintaining parts)	Max	dB	0.1
Return Loss	Min	dB	50
Optical Power Handling	Max	mW	300
Fiber Type (Polarization Dependent)		-	PM Panda
Package Dimension		mm	φ5.5 × L35
Operating Temperature		°C	0 ~ +65
Storage Temperature		°C	-40 ~ +85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* SOP=State Of Polarization (Applicable to non-Polarization-Maintaining parts.)

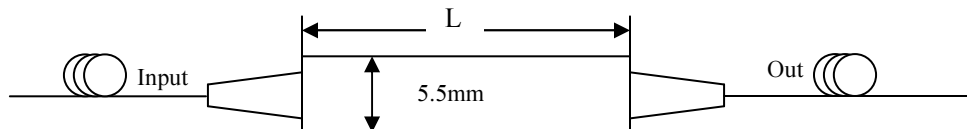
* For Polarization-Maintaining parts connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

BP	Wavelength	Bandwidth (3dB)	Fiber	Cable Type	Fiber Length	Connector
BP	1550=1550nm	002=0.2nm	S=SMF-28	B=250um	10=1.0m	NE=None
	1310=1310nm	020=2.0nm	M5=50/125um	O=400um	15=1.5m	FA=FC/APC
	1064=1064nm	200=20nm	M6=62.5/125um	L=0.9mm	20=2.0m	FC=FC/PC
	0980=980nm	X=Others	F1=1060 Flexcore	W=2mm	30=3.0m	SA=SC/APC
	X= Others		HI=HI-1060	H=3mm	X=Others	SC=SC/PC
		PM=PM Panda Fiber	X=Others		ST=ST/PC	
		X= Others			LA=LC/APC	LC=LC/PC
						X=Others

Package Dimensions



Contact Ascentta for all your custom design needs.