

Multimode Fiber Bandpass Filter (DL-MMBP-VVVV-W-X-Y-Z)

The Multimode Fiber Bandpass Filter can be used to block out unwanted noise signals in multimode fiber communication systems. It is based on environmentally stable thin film filter technology. These components are capable of achieving high isolation, low insertion loss, high return loss, excellent environmental stability and high power handling capability.

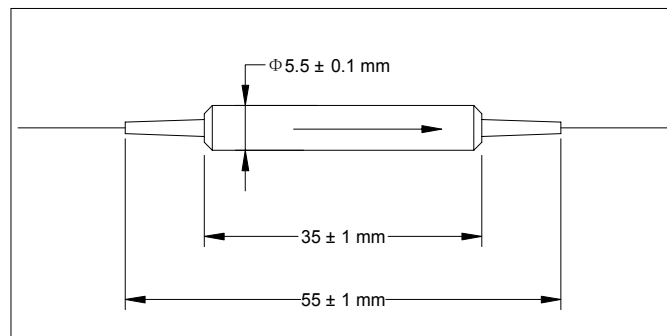
A. Specifications

Parameter	Value	Unit
Pass Wavelength Range	900 - 1000 or specify	nm
Max. Insertion Loss	0.7	dB
Blocked Wavelength Range	1020 - 1120; 1500 - 1600 or specify	nm
Min. Isolation	25	dB
Min. Return Loss	30	dB
Max. Polarization Dependent Loss	0.10	dB
Thermal Stability	0.003	dB/°C
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C

*IL is 0.3 dB higher for each connector added.

*Above specifications are measured at low order modes.

B. Package Dimensions



C. Ordering Information DL-MMBP-VVVV-W-X-Y-Z

VVVV: Wavelength	W: Connector Type	X: Fiber Core	Y: Fiber Type	Z: Fiber length
9806 - 980 Pass/1060 Block	1 - FC/UPC	1 - 105/125 μ m	B - 250 μ m bare fiber	1 - 1.0 m
9855 - 980 Pass/1550 Block	2 - FC/APC	2 - 62.5/125 μ m	L - 900 μ m loose tube	S - Specify
SSSS - Specify	3 - SC/UPC	3 - 50/125 μ m	S - Specify	
	4 - SC/APC	S - Specify		
	N - None			
	S - Specify			