

## WDM FILTER

(C-Band/L-Band, or L-Band/C-Band)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Pass Channel	Wavelength	nm	1570~1610 (or 1500~1564)
	Isolation (23°C, All SOP)	Min dB	30
	Insertion Loss (23°C, All SOP)	Max dB	0.6
Reflect Channel	Wavelength	nm	1500~1564 (or 1570~1610)
	Isolation (23°C, All SOP)	Min dB	12
	Insertion Loss (23°C, All SOP)	Max dB	0.5
PDL		Max dB	0.15
PMD		Max ps	0.1
Return Loss		Min dB	50
Directivity		Min dB	60
Optical Power Handling		Max mW	300
Package Dimension		mm	φ5.5 x L35
Operating Temperature		°C	-20~+70
Storage Temperature		°C	-40~+85

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

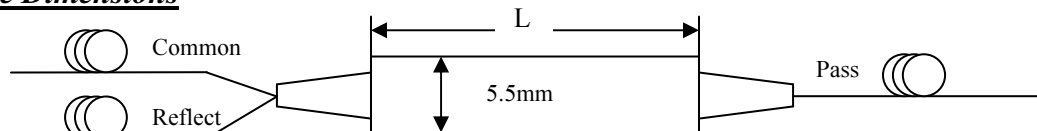
\* SOP=State Of Polarization

### Ordering Information

Contact Ascentta with your custom configuration needs.

FWDM	Wavelength	Fiber Type	Fiber Length	Connector
FWDM	35=1310pass/1550 reflect	B= SMF-28, 250um	10=1.0m	NE=None
	53=1550pass/ 1310 reflect	L= SMF-28, 900um	15=1.5m	FA=FC/APC
	45=1480pass/1550 reflect		20=2.0m	FC=FC/PC
	54=1550pass/ 1480 reflect	X=Others	30=3.0m	SA=SC/APC
	95=980pass/1550 reflect			SC=SC/PC
	59=1550pass/980 reflect		X=Others	ST=ST/PC
	15=1510pass/1550 reflect			LA=LC/APC
	51=1550pass/1510 reflect			LC=LC/PC
	49=1480pass/1590 reflect			
	94=1590pass/1480 reflect			X=Others
X=Others				

### Package Dimensions



Contact Ascentta for all your custom design needs.