

WDM FILTER (1310/1550, or 1550/1310nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter			Unit	Value
Pass Channel	Wavelength		nm	1520-1600 (or 1260-1360)
	Isolation (23°C, All SOP)	Min	dB	30
	Insertion Loss (23°C, All SOP)	Max	dB	0.6
Reflect Channel	Wavelength			1520-1600 (or 1260-1360)
	Isolation (23°C, All SOP)	Min	dB	12
	Insertion Loss (23°C, All SOP)	Max	dB	0.5
PDL		Max	dB	0.1
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 to 70
Storage Temperature			°C	-40 to 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 53=1550pass/1310 reflect	B=SMF-28 250um L=SMF-28 900um	10=1.0m 15=1.5m 20=2.0m 30=3.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC
	X=Others	X=Others	X=Others	X=Others

Package Dimensions

