

WDM Filter

(1480/1550, or 1550/1480nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter			Unit	Value
Pass Channel	Wavelength		nm	1530~1580 (or 1440~1490)
	Isolation (23°C, All SOP)	Min	dB	30
	Insertion Loss (23°C, All SOP)	Max	dB	0.6
Reflect Channel	Wavelength		nm	1440~1490 (or 1530~1580)
	Isolation (23°C, All SOP)	Min	dB	12
	Insertion Loss (23°C, All SOP)	Max	dB	0.5
PDL		Max	dB	0.1
Return Loss		Min	dB	50
Directivity		Min	dB	50
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 Hengyan Photonics with your custom configuration needs.

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

Package Dimensions

