

Fiber Bragg Grating (FBG) - Chirp (1547nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1547
Wavelength repeatability	nm	±2
Reflectivity	%	1-99
3dB bandwidth	nm	5-40
Chirp rate	nm/cm	6.2
FBG length	mm	5-45

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

FBG-C	Wavelength	Bandwidth (3dB)	Grating Length	Grating Reflection	Recoating	Fiber Type	Fiber Length	Connector
FBG-C	1547=1547nm	060 = 6 nm 150 = 15 nm 300 = 30 nm X=Others	G5=5mm G6=6mm GX=Xmm	R25=25% R75=75% RX=X%	A=Acrylate N=Uncoated G=Glass X=Others	B=SMF-28 250um L=SMF-28 900um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	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

Sample Curve

FBG-C-1547-40-A-G40-R90-A-B-10-NE

