

FIBER BRAGG GRATING (FBG) - TILTED (FBG-T)

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1510-1600
Tilt Angle	Deg.	1-10
Depth in Transmission Spectrum	Core Modes	dB
	Cladding Modes	dB
Fiber Type	-	SMF-28 (250um or 900um)
Grating Length	mm	10-20

Ordering Information

Contact Ascentta with your custom configuration needs.

FBG-T	Tilt Angle	Wavelength	Bandwidth (3dB) -Optional-	D. T. Core	D. T. Cladding	Grating Length	Coating	Fiber Type	Fiber Length	Fiber Length	Connector	Connector
FBG-T	01=01Deg	1530=1530nm	002=0.2nm	05=5dB	05=5dB	G10=10mm	A=Acrylate	B=SMF-28	10=1.0m	10=1.0m	NE=None	NE=None
	02=02Deg	1550=1550nm	020=2.0nm	10=10dB	10=10dB	G11=11mm	N=Uncoated	250um	15=1.5m	15=1.5m	FA=FC/APC	FA=FC/APC
	03=03Deg	1570=1570nm	200=20nm	15=15dB	15=15dB	G12=12mm	G=Glass	L=SMF-28	20=2.0m	20=2.0m	FC=FC/PC	FC=FC/PC
	04=04Deg	X=Others	X=Others	20=20dB	20=20dB	G13=13mm	X=Others	900um	30=3.0m	30=3.0m	SA=SC/APC	SA=SC/APC
	05=05Deg			25=25dB	25=25dB	G14=14mm					SC=SC/PC	SC=SC/PC
	06=06Deg			30=30dB	30=30dB	G15=15mm					ST=ST/PC	ST=ST/PC
	07=07Deg			X=Others	X=Others	G16=16mm					LA=LC/APC	LA=LC/APC
	08=08Deg					G17=17mm					LC=LC/PC	LC=LC/PC
	09=09Deg	G18=18mm	X=Others			X=Others						
	10=10Deg	G19=19mm										
	X=Others	G20=20mm										
	X=Others											

Contact Ascentta for all your custom design needs.