

**FIBER BRAGG GRATING (FBG) - SENSOR**  
(FBG-S-1550-A-G2-A-B-10-10-NE-NE)

**Specifications**

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1550
Reflection	%	75
Fiber Type	-	SMF-28 250um
Grating Length	mm	2
Fiber Length	m	1m each side
Connectors	-	None

**Ordering Information**

Contact Ascentta with your custom configuration needs.

FBG-S	Wavelength	Bandwidth (3dB) -Optional-	Profile	Grating (G or R)	Coating	Fiber Type	Fiber Length	Fiber Length	Connector	Connector	
FBG-S	1530=1530nm	002=0.2nm	A=Apodized	Length	A=Acrylate	B=SMF-28	10=1.0m	10=1.0m	NE=None	NE=None	
	1550=1550nm	020=2.0nm	U=Uniform		N=Uncoated	250um	15=1.5m	15=1.5m	FA=FC/APC	FA=FC/APC	
	1570=1570nm	200=20nm	X=Others	G=Glass	L=SMF-28	900um	20=2.0m	20=2.0m	FC=FC/PC	FC=FC/PC	
	X=Others	X=Others		G2=2mm	X=Others	X=Others	X=Others	X=Others	X=Others	SA=SC/APC	SA=SC/APC
				G3=3mm						SC=SC/PC	SC=SC/PC
			GX=Xmm					ST=ST/PC	ST=ST/PC		
				Reflection					LA=LC/APC	LA=LC/APC	
				R25=25%					LC=LC/PC	LC=LC/PC	
				R75=75%					X=Others	X=Others	
				RX=X%							

Contact Ascentta for all your custom design needs.