

Chirped Fiber Brag Grating

Features:

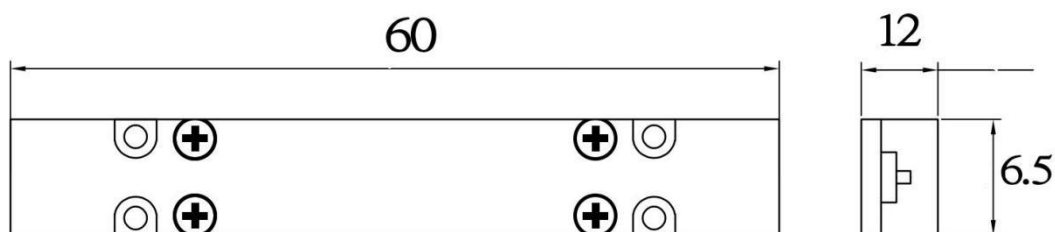
Low insertion loss
High Pump Efficiency
stability and reliability

Application:

Continuous Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Description	Value	Unit	Note
Center Wavelength	1080	nm	
Reflection Bandwidth	± 1	nm	
Reflectivity ²	99.0	%	
Wavelength matching	≤ 0.2	nm	
Thermal Slope ³	-	°C/W	
Fiber Type	14/250 um NA=0.07/0.48 (Liekki)	-	
Power Handling(CW Signal)	1500	W	
Power Handling(CW Pump)	1500	W	
Operating Temperature	+10~+50	°C	
Storage Temperature	-5~+60	°C	
Dimensions	60x12x6.5	mm	

Mechanical Dimension



Ordering Information

GCFBG-1-2-3-4-5-6-7

1	Center wavelength	1080 - 1080nm Other - Specify
2	Reflection bandwidth	± 1 nm Other - Specify
3	Input Fiber Type	14/250 um NA=0.07/0.48 (Liekki) Other - Specify
4	Output Fiber Type	14/250 um NA=0.07/0.48 (Liekki) Other - Specify
5	Power	1500W - 1500 W power
6	Package Type	X-60x12x6.5mm Other - Specify
7	Fiber Length	1 m- 1meter Other - Specify