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High Temperature FBG

Fiber Bragg gratings are basic components for a wide range of applications in the areas of telecommunications, lasers and sensors. High temperature used in very high temperature and harsh environment. With excellent apodized technologies, DK Photonics can offers customized high temperature F different applications.

High power Components

PM Components

Circulator & Isolator

1064nm Components

Pump Combiner

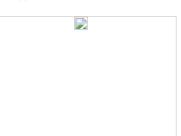
Fused Products

WDM Products

Hybrid Device for EDFA

FBG Products

Patchcord & Attenuator



Name: High Temperature FBG

Class: FBG Products

Type: Fiber Bragg Grating Products

Price: As low as

Inquire Now

Features

High stable wavelength High stable reflectivity



Specifications

parameters	Values
Center wavelength(nm)	1510 ~ 1590
FBG profile	Apodized or Uniform
Wavelength tolerance(nm)	+/-0.5
Standard FBG Length(mm)	10
Reflectivity	> 60%
-3dB Bandwidth(nm)	≤0.3
SLSR(dB)	>15
Recoat	Polyimide
Fiber Type	Polyimide coated SMF-28 fiber
Fiber Terminator	Bare Fibe
Fiber Length	1 meter (Typical)
Operating temperature(°C)	-40 ~ 300

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Our Products:

FWDM 980/1550nm WDM CWDM **DWDM** Mini CWDM 1064nm Bandpass Filter Circulator Isolator Fused Coupler Fused WDM Pump Combiner

PM Circulator PM Isolator PBC/PBS PM WDM PM Coupler

1064nm High Power Isolator 980nm High Power Isolator High Power Circulator Pump Laser Protector Fiber End Caps/Cladding Power Stripper

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