

0501 Bare FBG

W8102-S



1549.32 nm FBG, Acrylate Coating, FCA-FCA

FBG(Fiber Bragg Grating) is the key component that acts as a rejection filter in telecommunications. The FBG is very sensitive to changes of temperature or strain. The package is used by the technology of temperature compensation to make the wavelength very stable.

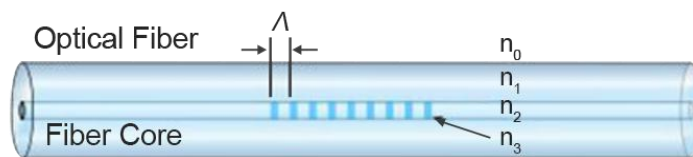
FEATURES

- 100 G/50 G Channel Spacing
- Low Insertion Loss
- Excellent Channel Isolation

USE IN

- Regional and Long Haul
- DWDM Networks
- Wavelength Reference

FUNCTIONAL DIAGRAM



Wavelength	1549.32 nm
Bandwidth@3 dB	0.2 nm min.
Insertion	0.2 dB max.
SLSR	15 dB min.
PDL	0.1 dB max.
Fiber Type	SMF-28 Compatible
Fiber Termination	FCA-FCA
Dimension	12x12x87 mm
Storage Temperature	-40°C to +85°C