

Industrial confidentiality

PRODUCT SPECIFICATION

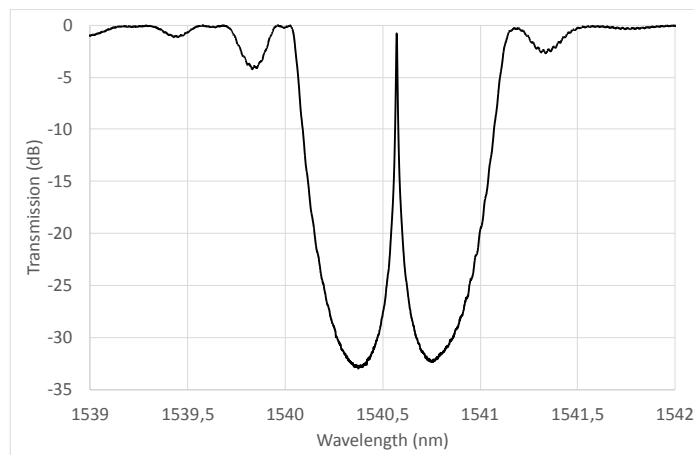
Product code:

IXC-FBG-PS

Specifications

Fiber type	PM single mode fiber
Center Wavelength or resonant peak (CW)	C-Band +/- 0.01nm
CW referenced to	vacuum, slow axis
FWHM of resonant peak	<1 GHz (optical resolution 1pm)
In-band loss at 10GHz from resonant peak	>25dB
Insertion loss at resonant peak	<1dB
Pigtail length	1 meter, each side of FBG, buffer 900µm
FBG recoat	high index acrylate
Optical connector	FC/APC, other upon request
Packaging (optional)	athermal packaging, IXC-ATH-PKG_edB

Typical spectral characteristic (res. 1pm)



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Edition: B

Specifications are subject to change without notice

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