

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-RAD-AMP-1-PM

	Parameter	Specification	Units
1	Absorption @ 1530 nm	18 ±3	dB/m
2	Absorption @ 980 nm	10 ±3	dB/m
3	MFD @ 1550 nm	4.5 ±1	µm
4	Background losses	< 20	dB/km
5	Cutoff Wavelength	< 1450	nm
6	Cladding Diameter	123 ±2	µm
7	Coating Diameter	245 ±10	µm
8	Proof test level	100	kpsi
9	Splice Loss (to PM1550)	< 0.20	dB
10	RIA @1545nm	< 0.01	dB/m/kRad
11	RIA @980nm	< 0.02	dB/m/kRad
12	Birefringence	>2.10 ⁻⁴	

Comments

RIA: Radiation Induced Attenuation

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Specifications are subject to change without notice

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