

Product Definition

Model: Polarization Maintaining WDM of 1030 nm

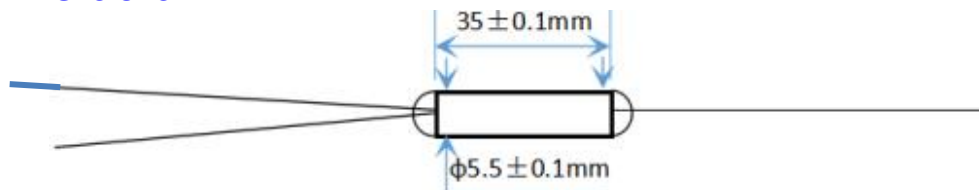
P/N: PMFWDM-1030/980-5.5x35-PM980-1-0-N-F

Specifications

Parameter	Unit	Values
Structure	/	1x2
Center Wavelength λ_c	nm	1030/980
Passband Wavelength	nm	1030±20
Reflection Wavelength	nm	980±20
Passband Insertion Loss@23℃	dB	≤0.6
Reflection Insertion Loss	dB	≤0.5
Max. Polarization Dependent Loss	dB	≤0.1
Min. Return Loss	dB	≥50
Max Average Power	mW	≤500
Isolation of Passband	dB	≥30
Isolation of Reflection	dB	≥15
Fiber Type	/	PM980
ER	dB	≥20
Fiber Length	m	1.0±0.2, bare fiber No Connector
Working Axis	/	Slow Axis Working, Fast Axis Block
Package Size	mm	∅5.5*35 (Steel Tube)
Operating Temperature	℃	0 to +75
Storage Temperature	℃	-40 to +85

*IL is 0.3 dB higher, RL is 5 dB lower for each connector added.

Package Dimensions



Ordering Information

PMFWDM-①-②-③-④-⑤-⑥-⑦-⑧

①	②	③	④	⑤	⑥	⑦	⑧
Wavelength (Pass/Reflect)	Package Dimension	Fiber Type	Fiber Length	Fiber Jacket	Connector	Working Axis	Power Type
1030/980—Pass1030nm/R980nm	C1-5.5*35mm	PM980-PM980	0.8-0.8M	0-Bare Fiber	N-None	F-Fast Axis Blocked	C-Continuous
1064/980—Pass1064nm/R980nm	S-Specify	PM1550-PM1550	1-1M	1-900μm Loose Tube	FU-FC/PC	B-Both Axis Working	P-Pulse
1550/980—Pass1550nm/R980nm		S-Specify	S-Specify	2-2mm Cable	FA-FC/APC	S-Slow Axis Blocked	S-Specify
S-Specify				3-3mm Cable	S-Specify	S-Specify	
				S-Specify			