

Polarization Maintaining 1550/980nm WDM

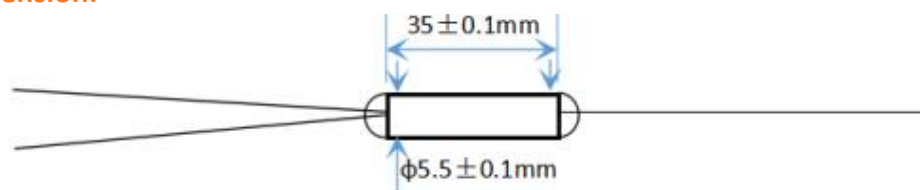
Part No.: PMFWDM-1550/980-5.5*35-PM1550/Hi1060-1-0-N-F

◆ **Specification:**

Parameter	Unit	Values
Structure	/	1x2
Center Wavelength λ_c	nm	1550/980
Passband Wavelength	nm	1550 \pm 20
Reflection Wavelength	nm	980 \pm 20
Passband Insertion Loss@23 $^{\circ}$ C	dB	\leq 0.8
Reflection Insertion Loss	dB	\leq 0.8
Max. Polarization Dependent Loss	dB	\leq 0.1
Min. Return Loss	dB	\geq 50
Max Average Power	mW	\leq 500
Isolation of Passband	dB	\geq 30
Isolation of Reflection	dB	\geq 15
Fiber Type	/	PM1550/Hi1060
ER	dB	\geq 20
Fiber Length	m	1.0 \pm 0.2
Working Axis	/	Slow Axis Working, Fast Axis Block
Package Size	mm	ϕ 5.5*35 (Steel Tube)
Operating Temperature	$^{\circ}$ C	0 to +75
Storage Temperature	$^{\circ}$ C	-40 to +85

*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added.

◆ **Package Dimension:**



◆ **Ordering Information**

PMFWDM-1-2-3-4-5-6-7-8

1- Wavelength	2-Package Dimension	3-Fiber Type	4-Fiber Length
1550/980-1550 Pass 980 Reflect	C1-5.5*35mm	PM1550/Hi1060	1-1M
980/1064-980 Pass 1064 Reflect		PM980	
5-Fiber Jacket	6-Connector Type	7-Axis Alignment	8-Power Type
0-Bare Fiber	N-None	F-Fast Axis Blocked	C-Continuous
1-900 μ m Loose Tube	FA-FC/APC	B-Both Axis Working	P-Pulse