

1310/1550/1064nm PM Fiber Collimator

Product Features

- Low Excess Loss
- High Extinction Ratio,

Product Applications

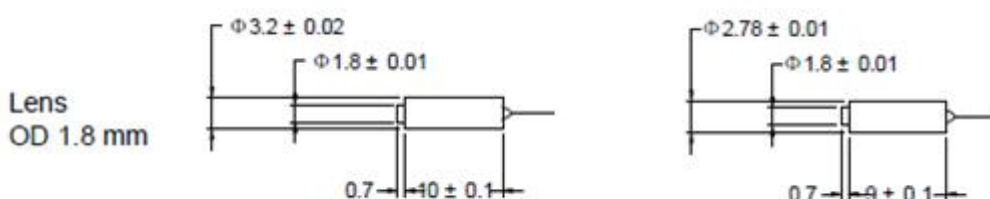
- Optical Amplifier
- PM Fiber EDFAs
- Fiber Lasers

Specifications

Parameter	Value	
Operating wavelength(nm)	1310, 1550,	1064
Bandwidth(nm)	±30	±30
Working Distance(mm)	5 or specify	
Typ Insertion Loss (dB)	0.2	0.25
Insertion Loss (dB)	≤0.25	≤0.3
ER (dB)	≥20	≥20
Return loss(dB)	≥60	≥60
Optical Power (mW)	≤500	≤300
Fiber Type	PM1310&PM1550 & PM980 Fiber	
Dimension (mm)	1.8(OD) Lens	3.2x10 Metal holder or 2.78x9.0 Glass tube
Operating Temperature(°C)	-5 ~ +70	
Storage Temperature(°C)	-40~ + 85	

* All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

Package Dimension



Ordering Information

PMC	Configuration	Wavelength	Lens Diameter	Working Distance	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single fiber pigtail; D=Dual fiber pigtail	850 980 1064 1310 1550	1.8mm	5=5mm, X=Specify	250=250um fiber 900=900um loose tube	1=PM1 310 fiber 2=PM1 550 fiber 3=PM9 80 fiber	1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other	3.2x10 2.78x9 1.8x7 1.4x7