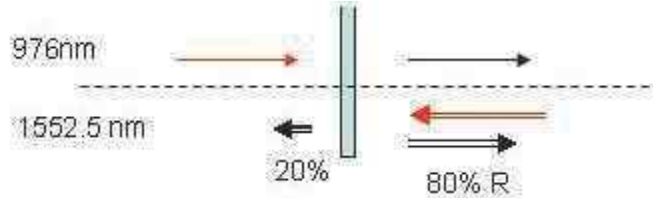




## 1552.2 nm PM Partial Reflector (PMPR Series)

### Function Description



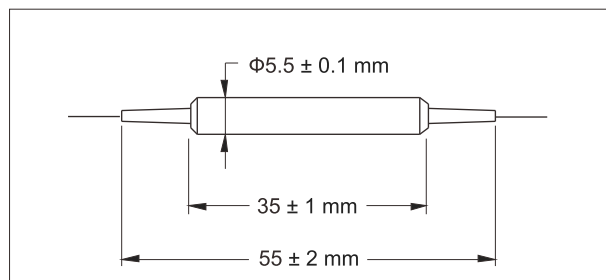
### Specifications

Parameter	Unit	Value
Center Wavelength	nm	1552.5
1552.5 nm Reflection Insertion Loss	dB	1.6
1552.5 nm Transmission Insertion Loss	dB	8.0
976 nm Transmission Insertion Loss	dB	1.2
Min. Extinction Ratio for 1552.5 nm Signal	dB	20
Max. Optical Power (Continuous Wave)	mW	300
Max. Tensile Load	N	5
Fiber Type		PM 1550 Panda fiber
Operating Temperature	°C	10 to +50
Storage Temperature	°C	-40 to +85

\*IL is fully depend on partail reflector performance, which is provided by customer.

\*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

### Package Dimensions



### Ordering Information

**PMPR-①①①①-②②-③-④-⑤**

①①①①: Wavelength	②②: Reflectivity	③: Connector Type	④: Fiber Jacket	⑤: Fiber Length
1552 - 1552.5 nm	80 - 80%	1 - FC/UPC	B - 250 $\mu\text{m}$ bare fiber	Q - 0.75 m
SSSS - Specify		2 - FC/APC	L - 900 $\mu\text{m}$ loose tube	S - Specify
		3 - SC/UPC	S - Specify	
		4 - SC/APC		
		N - None		
		S - Specify		