

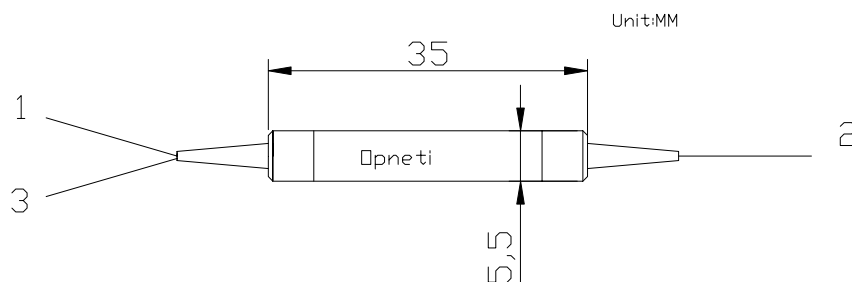
### RC80 PM Fiber Optical Circulator

<b>Features</b>	
Low Insertion Loss High Extinction Ratio High Isolation High stability and reliability	
<b>Application</b>	
Fiber Sensor Fiber Optical Instrument	

**Specifications**

Parameter \ Type	Type A	Type B
Operating wavelength (nm)	1550	
Bandwidth (nm)	±30	±20
Typ. Isolation (dB)	46	20
Isolation (dB)	≥40	≥30
Typ. Insertion Loss (dB)	0.7	0.6
Insertion Loss (dB)	≤0.9	≤0.8
Extinction Ratio (dB)	≥22	≥20
Cross Talk (dB)	≥50	
Return loss (dB)	≥50	
Power handling (mW)	≤500	
Fiber Type	RC80, PM1550	
Fiber Length (m)	0.80	
Operating temperature (°C)	-5 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5×35	

**Package Dimensions**



**Ordering Information**

PM CIR	Port	Type	Wavelength	Pigtail Type	Fiber Type	Length	Package
	3=3 Port	A B	1550	170=170um bare fiber	6=RC80,PM1550	0.8= 0.8m	φ5.5×35