

### 3 Port Polarization Maintaining Optical Circulator

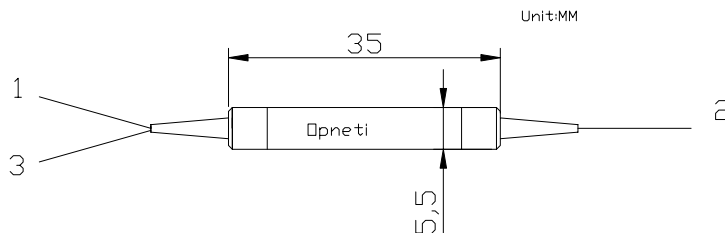
<b>Features</b>	
Low Insertion Loss High Extinction Ratio and High Isolation High stability and reliability	
<b>Application</b>	
EDFA Fiber Optical Instrument Fiber Sensor	

#### Specifications

Parameter \ Type	Type A	Type B	Type A	Type B
Operating wavelength (nm)	1310 or 1550		1064	
Bandwidth (nm)	±30	±20	±5	±5
Typ. Isolation (dB)	46	20	52	30
Isolation (dB)	≥40	≥30	≥45	≥25
Typ. Insertion Loss (dB)	0.7	0.6	3.4	1.8
Insertion Loss (dB)	≤0.9	≤0.8	≤4.0	≤2.1
Extinction Ratio (dB)	≥22	≥20	≥20	≥20
Cross Talk (dB)	≥50			
Return loss (dB)	≥50			
Power handling (mW)	≤300			
Fiber Type	PM Panda Fiber			
Fiber Length (m)	0.80			
Operating temperature (°C)	-5 ~ +70			
Storage temperature (°C)	-40 ~ +85			
Dimensions (mm)	φ5.5×35			

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis and fast axis blocked

#### Package Dimensions



#### Ordering Information

PM CIR	Port	Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	3=3 Port	A B	1064 1310 1550	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other