

POLARIZATION MAINTAINING CIRCULATORS

Features

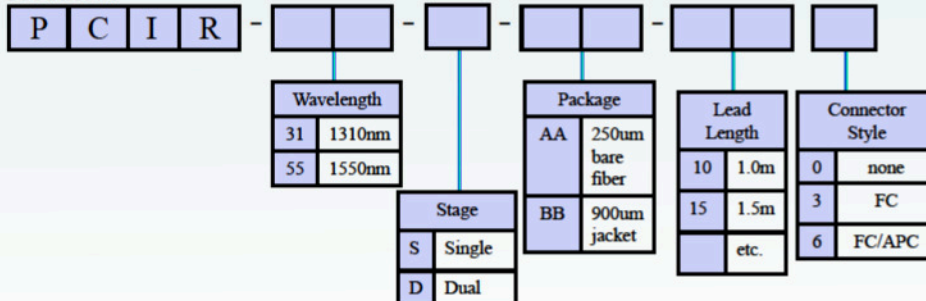
- Low Insertion Loss
- High Return loss
- Stability
- Reliability

Applications

- Fiber Optical Instruments
- Fiber Sensors

Specifications for PM Circulator	
Parameter	Values
Wavelengths (nm)	1310, 1550
Stage	Single Dual
Wavelength range(nm)	±20
Isolation @ 23°C (dB)	≥ 30 ≥ 46
Max. Insertion Loss (dB)	≤ 0.8 ≤ 0.9
Return Loss (dB)	≥ 55
Extinction Ratio(dB)	≥ 22
Power Handling (mW)	≤ 500
Tensile Load (N)	≤ 5
Operating Temperature(°C)	-5 to +70
Storage Temperature(°C)	-40 to +85
Fiber Type	PM Panda Fiber
Notes: 1. Above specification are for device without connector. For devices with connectors, 0.3dB for Insertion Loss, 5dB lower for Return Loss and 2dB lower for Extinction Ratio.	

Product #:



Specifications are based on non-connectorized products. For connectorized specifications, please call sales for details. Custom optical & mechanical configurations are available upon request.

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