

3 Port Polarization Maintaining Optical Circulator (Fast Axis Blocking)

Features	
Low Insertion Loss High Extinction Ratio and High Isolation High stability and reliability	
Application	
EDFA Fiber Optical Instrument Fiber Sensor Fiber Laser	

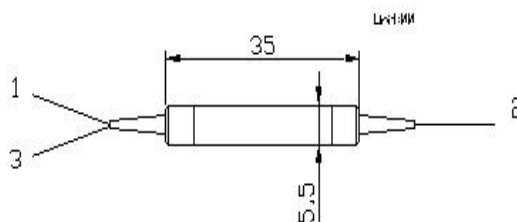
Specifications

Type Parameter	Type A	Type B	Type B
Operating wavelength (nm)	1310 or 1550		1064 or 1065
Bandwidth (nm)	±30	±20	±5
Typ. Isolation (dB)(port 2->1& por 3->2)	46	30	30
Isolation (dB) (port 2->1& por 3->2)	≥40	≥20	≥25
Typ. Insertion Loss (dB) (port 1->2& por 2->3)	0.7	0.6	1.8
Insertion Loss (dB) (port1->2& por 2->3) @,-5 to +70 (1310/1550nm), , -5 to +50 (1064nm)	≤0.9	≤0.8	≤2.1
Extinction Ratio (dB)	≥22	≥20	≥20
Cross Talk (dB)	≥50		
Return loss (dB)	≥50		
Power handling (mW)	≤300		
Fiber Type	1310nm :PM 1310 Panda Fiber;1550nm:PM1550 Panda Fiber; 1064nm:PM980 panda Fiber.		
Ports Marking color(only for 250um bare fiber)	Port1 :Black ,Other ports :Clear		
Ports labeling(only for devices with 900um loose tube)	900um Red loose tube for all ports; Marking:port1:Black		
Operating temperature (°C)	-5 ~ +70 (1310/1550nm) , -5 ~ +50 (1064nm)		
Storage temperature (°C)	-40 ~ +85		
Dimensions (mm)	φ5.5×L35(P1)		

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower. *The PM fiber and the connector key are aligned to the slow axis. fast axis is blocked.

Package Dimensions





Professional Manufacturer of Active Components

[illegible]