

3Port Polarization Insensitive Optical Circulator (1064nm)

Features	
High isolation & High Return Loss	
Low insertion loss & PDL	
Optical Path Epoxy Free	
Application	
Fiberopitc Amplifier、Fiber Laser	

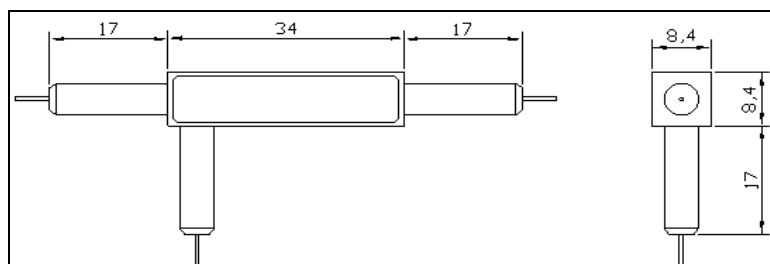
Specifications

Parameter	Type	3 Port
Operating wavelength (nm)		1064
Bandwidth(nm)		± 5
Isolation(dB)		≥ 22 (Typ.28dB)
Insertion Loss (dB)		≤ 2.1 (Typ.1.8dB)
PDL (dB)		≤ 0.2
Return loss (dB)		≥ 50
Cross Talk (dB)		≥ 45
Power handling (mW)		≤ 300
Fiber Type		HI1060
Fiber Length (m)		0.8
Operating temperature (°C)		0 ~ +50
Storage temperature (°C)		-40 ~ +85
Dimensions (mm)		34x8.4x8.4(P3)

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Package Dimensions



Ordering Information

FCIR	Wavelength	Type	00	Package type	Pigtail Type	Length	Connector
FCIR	1064=1064nm	3=3 Port		3=P3 (34*8.4*8.4mm)	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC