2μm Optical Circulator

Features

- Low Insertion Loss
- Low Polarization Dependent Loss
- High Return Loss
- High Isolation
- High stability & Reliability

Applications

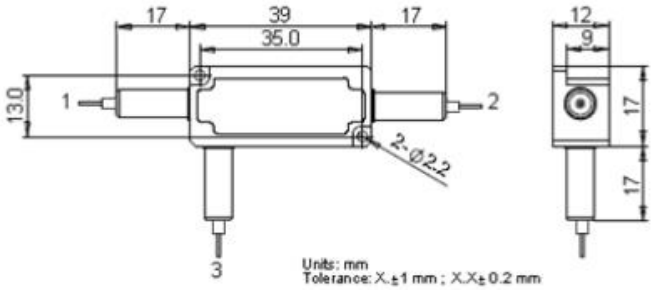
- EDFA
- Testing Instrumentations
- Transmitters
- Fiber Laser
- WDM System

Specifications

Parameter	Unit	Value
Operating Wavelength	nm	1970,2000
Min. Isolation at 23℃,λc±30nm	dB	16
Max. Insertion Loss at 23℃,λc±30nm	dB	1.5
Max. Extinction Ratio at 23℃ (only for PMF)	dB	18
Max. Polarization Dependent Loss (only for SMF)	dB	0.2
Min. Return Loss	dB	50
Min. Crosstalk	dB	40
Max. Optical Power(CW)	W	0.3,0.5,1,2,5
Peak Power for ns Pulse	KW	10
Fiber Type	-	PM 1550 Panda fiber or SMF-28e
Operating Temperature	℃	-5~+70
Storage Temperature	℃	-40~+85

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower; Connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMCIR/SMCIR-1111-234567-888

1111	-Wavelength:	2057=L2000nm/S1570nm;2080=L2000nm/S800nm;2065=L2000nm/S650nm
2	-Type:	1=3port
3	-Fiber type	0=SM15-PS-U25D,1=Nufern PM1950 ,3=SMF-28e,4=Nufern SM1950
4	-Axis Alignment	0=Slow axis working, Fast axis blocked,1=Fast axis working, slow axis blocked,2=No axis
5	-Pigtail type:	0=250 bare fiber, 1=900um loose tube, 2=2.0mm loose tube, 3=3.0 loose tube
6	-Fiber length:	0=0.8m,1=1m
7	-Power Handling	03=300mw,05=500mw,1=1W.2=2W.5=5W
888	-Connector type:	0=FC/UPC,1=FC/APC,2=SC/UPC,3=SC/APC,4=LC/UPC,5=LC/APC,N=no connector