



Mini Polarization Insensitive Optical Circulator

Product Features

- High isolation & High Return Loss
- Low insertion loss & PDL
- Optical Path Epoxy Free

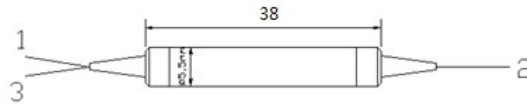
Product Applications

- EDFA, DWDM and OTDR
- DWDM and OADM networks
- Bi-directional transmission system

Specifications

Type		3 Port
Parameter		
Operating wavelength (nm)		1310, 1550, 1585 (+/-30nm)
Isolation ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)		≥ 45
Isolation (Over all λ_c, T, sop) (dB)		≥ 40
Insertion Loss ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)	Grade P	≤ 0.8
	Grade A	≤ 1.0
PDL (dB)	Grade P	0.10
	Grade A	0.15
Return loss (dB)		≥ 50
TDL (dB)		≤ 0.15
WDL (dB)		0.2dB(1310,1550,L band)
PMD (ps)		≤ 0.05
Directivity		≥ 50
Power handling (mW)		≤ 500
Fiber Type		SMF-28e
Operating temperature ($^\circ\text{C}$)		0 ~ +70
Storage temperature ($^\circ\text{C}$)		-40 ~ +85
Dimensions (mm)	Mini $\phi 5.5 \times L38$	$\phi 5.5 \times L50$

Package Dimension



Ordering Information

MCI R	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector
	3=3 Port	P A	1310 1550 C+L XX: Other	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1= 1m	1=SMF-28e	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others