

Optical Circulator

Features

- Low Insertion Loss
- Wide Band, High Isolation
- Low PDL
- Compact In-Line Package
- High Stability and Reliability
- Epoxy Free Optical Path



Applications

- Optical Amplifier
- Metro Area Network
- Wavelength Add / Drop
- Dispersion Compensation
- Bi-direction Communication

Specifications

Parameter		P Grade
Configuration		Port1toPort2toPort3
Operation Wavelength (nm)		1310±30or1550±30or1585±30
Insertion Loss(dB)	Typical	0.6
	Maximum	0.8
Typical Isolation (dB)		≥50
Minimum Isolation (dB)		≥40
Cross Talk(dB)		≥50
PDL(dB)		≤0.15
PMD (ps)		≤0.1
Return Loss(dB)		≥50
Max Optical Power		500
Operating Temperature(°C)		-10~+75
Dimensions(mm)		5.5xL50 or 5.5xL63

Ordering Information: OC—A—B—C—D—E—F

A	B	C	D	E	F
Port	Wavelength	Grade	Pigtail Style	Fiber Length	In / Out Connector
3=3 Port	13=1310nm	P=P Grade	25:250um	05:0.5m	OO:None
	15=1550nm		90:900um	10:1.0m	FP: FC/PC
	16=1585nm		X: Others	15:1.5m	FA: FC/APC
				X:Others	SP: SC/PC
					SA: SC/APC
					STP: ST/PC
					STA: ST/APC
					LP: LC/PC
					LA: LC/APC
					X: Others