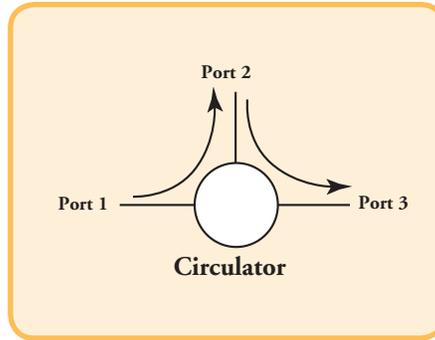


High-Power PM Circulators



These unconnectorized, high-power, PM fiber optic circulators are non-reciprocating devices that transport an optical signal from one port to the next port but only in one direction (i.e., 1 → 2 or 2 → 3). They may be used to separate forward and backward propagating signals, typically providing more than 30 dB of isolation and a directivity (crosstalk) figure of better than 40 dB.

Specifications

PARAMETERS	OC-L-1064	OC-L-1550
Optical Power	3 W (Max)	5 W (Max)
Wavelength Range	1053 - 1075 nm	1530 - 1570 nm
Isolation	30 dB	32 dB
Insertion Loss	1.3 - 1.9 dB	0.9 - 1.3 dB
Directivity (1 → 3)	40 dB	50 dB
Return Loss	50 dB	55 dB

Applications

- High-Power Fiber Lasers
- Fiber Sensors
- Bidirectional Pumping

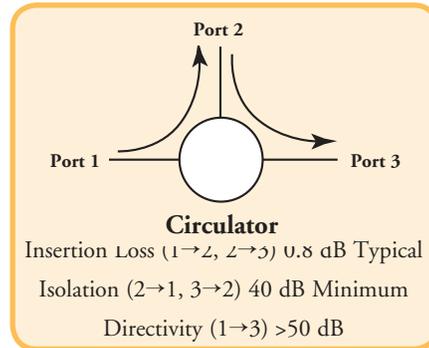
High-Power PM Optical Circulators

ITEM #	\$	£	€	RMB	DESCRIPTION
OC-L-1064	\$ 4,200.00	£ 3,024.00	€ 3,654.00	¥ 33,474.00	3-Port, High-Power PM Fiber Circulator without Connectors, 1064 nm, 3 W
OC-L-1550	\$ 2,600.00	£ 1,872.00	€ 2,262.00	¥ 20,722.00	3-Port, High-Power PM Fiber Circulator without Connectors, 1550 nm, 5 W

Telecom Circulators



This fiber optic circulator is a non-reciprocating device that transports an optical signal from one port to the next port but only in one direction (i.e., 1 → 2 or 2 → 3). They may be used to separate forward and backward propagating signals, typically with 45 dB of isolation and a directivity (crosstalk) figure of better than 50 dB. These circulators are available unconnectorized or with either FC/PC or FC/APC connectors on both ends.



Specifications

- Wavelength Range: 1525 - 1610 nm
- Isolation: >40 dB
- Insertion Loss: 0.8/1.0 dB (Typical/Max)
- Directivity: >50 dB
- Return Loss: ≥50 dB
- Polarization-Dependent Loss: ≤0.1 dB
- Polarization-Mode Dispersion: ≤0.05 ps
- Optical Power: 500 mW (Max)
- Operating Temperature: 0 to 70 °C
- Storage Temperature: -40 to 85 °C

Applications

- Add-Drop
- Fiber Sensors
- Bidirectional Pumping
- Exceptional Environmental Stability

Telecom Optical Circulators

ITEM #	\$	£	€	RMB	DESCRIPTION
6015-3	\$ 590.00	£ 424.80	€ 513.30	¥ 4,702.30	3-Port Fiber Circulator, 1550 nm without Connectors
6015-3-FC	\$ 620.00	£ 446.40	€ 539.40	¥ 4,941.40	3-Port Fiber Circulator, 1550 nm with FC/PC Connectors
6015-3-APC	\$ 650.00	£ 468.00	€ 565.50	¥ 5,180.50	3-Port Fiber Circulator, 1550 nm with FC/APC Connectors