

Fiber Optical Circulator

产品特点

Low Insertion Loss
High Isolation
High stability and reliability

主要参数

应用领域

EDFA
Fiber Optical Instrument
Fiber Sensor
Fiber Laser

Type Parameter	Type A	Type B	Type B
Operating wavelength (nm)	1310 or 1550		1064
Bandwidth (nm)	30	±20	±5
Typ. Isolation (dB)	46	30	30
Isolation (dB)	≥40	≥20	≥25
Typ. Insertion Loss (dB)	0.7	0.6	1.8
Insertion Loss (dB)	≤0.9	≤0.8	≤2.1
Cross Talk (dB)	≥50		
Return loss (dB)	≥50		
Power handling (mW)	≤300		
Fiber Type	SMF-28e		
Operating temperature (°C)	-5 ~ +70	-5 ~ +50	
Storage temperature (°C)	-40 ~ +85		
Dimensions (mm)	φ 5.5×L35		

Above specifications are for devices without the connectors. For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower. The PM fiber and the connector key are aligned to the slow axis. Fast axis is blocked.

FCIR	Port	Type	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector
	3=3 Port	A	1064	Fast axis blocked	250um	SMF-28e	0.8m	NE=None
	4=4 Port	B	1310		900um			FA=FC/APC
			1550		loose tube 3mm loose tube			FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other

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