低损耗环形器规格书

Polarization Insensitive Circulator

产品描述：光环形器-1260nm—1380nm-3端口-LC/PC接头-2MM直径

荟创产品编码：23401LLU

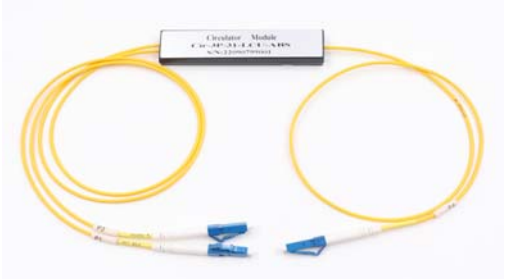
1. Description

The Polarization Insensitive Circulator is used for routing light path, widely used in sensoring communication system, features low insertion loss, high cross talk and high reliability and stability.

2. Features

Compact size

High Channel Isolation



3. Applications

Routing and sensoring

Dispersion Compensation

4. Specifications

Parameters	Unit	Specification
Operating wavelength Range	nm	1260~1380
Insertion loss (P1-P2, P2-P3)@23℃ (not include connector IL)	dB	＜0.5
Polarization Dependent Loss (PDL)	dB	≤0.15
Polarization Mode Dispersion (PMD)	dB	≤0.10
Isolation (P2-P1, P3-P2)@23℃	dB	≥40
Crosstalk* (P1-P3)	dB	≥50
Return Loss	dB	≥50
Power handling(CW)	mW	300
Pigtail Type	-	2.0mm LSZH
Pigtail length(not include connector)	m	0.5
Port color	---	P1,P2,P3 are yellow
ABS box size	mm	90*20*10
Connector Type		LC/UPC Blue
Operating Temperature	℃	0 to +70
Storage Temperature	℃	-40 to +85

Remark

* Above specifications are for device without connector.

*With connector, 0.2dB higher for IL & 5dB lower for RL per connector.