

SINGLE MODE 4-PORT OPTICAL CIRCULATOR

Specifications

Parameter	Unit	Value
Wavelength Range	nm	1310+/-30, 1550+/-30
Transmitting Direction		1→2, 2→3, 3→4
Insertion Loss (1→2, or 2→3, or 3→4)	dB	Typ. 0.7, Max. 0.9
Channel Isolation (4→3, or 3→2, or 2→1)	dB	>40
PDL	dB	≤0.15
PMD	ps	≤0.05
Return Loss	dB	≥50
Cross Talk (1→4, or 1→3, or 2→4, or 3→1, or 4→2, or 4→1)	dB	≥50
Operating Temperature	°C	-20~70
Storage Temperature	°C	-40~85
Input power	mW	500
Package Dimension	Mm	Φ5.5 x L65

Ordering Information

CIR	Port	Wavelength	Fiber Type	Fiber Length	Connector
CIR	3=3 Port 4=4 Port	13=1310nm 15=1550nm L=1565~1625nm CL=1520~1625nm	B= SMF-28, 250um L= SMF-28, 900um X=Others	10=1.0m 15=1.5m 20=2.0m XX=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=Others