

POLARIZATION MAINTAINING (PM) 3 PORT CIRCULATOR

Specifications

Parameter	Unit	Value
Wavelength Range	nm	1310+/-30, 1550+/-30
Transmitting Direction		1→2, 2→3
Insertion Loss (1→2, or 2→3)	dB	Typ. 0.7, Max. 0.9
Channel Isolation (2→1, or 3→2)	dB	>40
ER	dB	>=20
Return Loss	dB	>=55
Cross Talk (1→3, or 3→1)	dB	>=50
Operating Temperature	°C	-5~70
Storage Temperature	°C	-40~85
Input power	mW	500
Package Dimension	mm	Φ5.5 x L50

Ordering Information

PM CIR	Port	Wavelength	Fiber Type	Fiber Length	Connector
PM CIR	3=3-port 4=4-port	13=1310nm 15=1550nm L=1565~1625nm CL=1520~1625nm	PMB=PM PANDA 250um PML= PM PANDA 900um PMX=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

POLARIZATION MAINTAINING (PM) 4 PORT CIRCULATOR

Specifications

Parameter	Unit	Value
Wavelength Range	nm	1310+/-20, 1550+/-20
Transmitting Direction		1→2, 2→3, 3→4
Insertion Loss (1→2, or 2→3, or 3→4)	dB	Typ. 0.8, Max. 1.1
Channel Isolation (4→3, or 3→2, or 2→1)	dB	>40
ER	dB	20, Typ. 23
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	-5~70
Storage Temperature	°C	-40~85
Input power	mW	500
Package Dimension	mm	Φ5.5 x L65

Ordering Information

PM CIR	Port	Wavelength	Fiber Type	Fiber Length	Connector
PM CIR	3=3-port 4=4-port	13=1310nm 15=1550nm L=1565~1625nm CL=1520~1625nm	PMB=PM PANDA 250um PML= PM PANDA 900um PMX=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