High Power Circulator

Features

* Low insertion loss
* High Return Loss
* High isolation
* Low Polarization Dependent Loss
* High Reliability & Stability

Applications

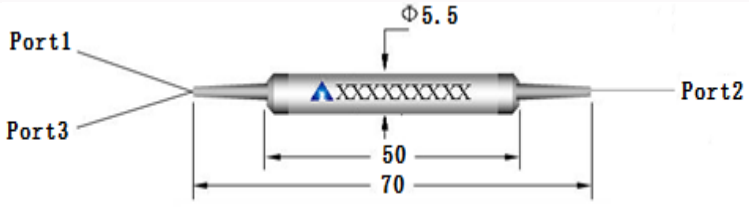
* Fiber lasers
* DWDM & OADM Networks
* EDFA, DWDM & OTDR System
* Bi-Directional Transmission System

Specifications

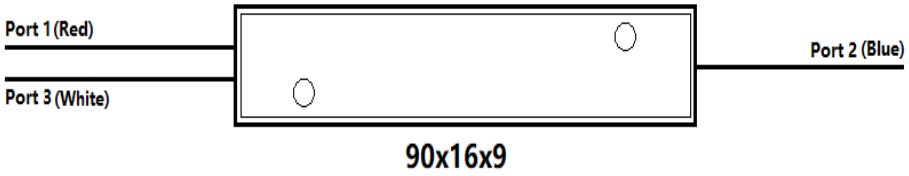
Parameters	Unit	Values	
Grade	-	P	A
Center Wavelength	nm	1310, 1550, 1585	
Bandwidth	nm	±30	
Peak Isolation at 23℃	dB	50	
Min.Isolation at 23℃	dB	40	
Typ.Insertion Loss at 23℃	dB	0.6	0.8
Max.Insertion Loss at 23℃	dB	0.8	1
Max.Polarization Dependent Loss	dB	0.15	
Max.Polarization Mode Dispersion	dB	0.1	
Min.Return Loss	dB	50	
Min.Directivity	dB	50	
Power Handling	W	1,5,10,15,20w	
Fiber Type	-	SMF-28e	
Operating Temperature	℃	0~+60	
Storage Temperature	℃	-40~+85	

Remark: With expanded core technology (end-caped)

Package Dimensions



Packaging sizes (For ≤5W)



Packaging sizes (For ≥10W)

Ordering Information

HPICIR - A — B — C— D — E — F — G — H		
A	Port type	3=3 ports,4=4 ports
B	Center wavelength	1550=1550nm,1310=1310nm,S=Special
C	Tube Type	B=bare fiber, 0.9=0.9mm loose tube
D	Fiber Type	SMF-28e, S=Specified
E	Power Handling	5=5W, 10=10W, 15=15W, 20=20W,or other
F	Connector Type	N=None, LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, etc
G	Package Size	φ 5.5x50, 90x16x9mm, S=Specified
H	Fiber length	002=0.2m, 005=0.5m; 010=1.0m;100=10m ,etc
For example：HPICIR-3-1550-0.9-SMF-28e- 10-N*3-90x16x9-002		