

Features

Low Insertion Loss
 High Return Loss
 High Power

Applications

Fiber Optic Instruments
 Fiber Sensors
 Coherent Detecting
 Research

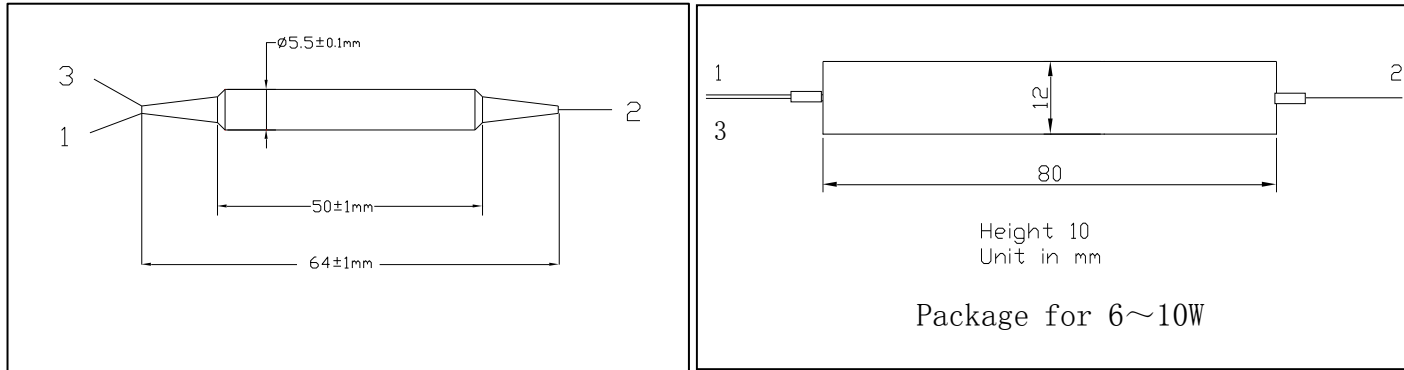
Specifications

Parameter	Unit	Values
Configuration	-	Port 1 to Port 2 to Port 3
Center Wavelength	nm	1550
Operating Wavelength Range	nm	±20
Min. Isolation	dB	40
Insertion Loss(dB)	Typical	0.9
	Maximum	1.2
Min. Return loss	dB	50
Min. Cross talk	dB	50
Max.Polarization Dependent Loss	dB	0.2
Max.Polarization Mode Dispersion	ps	0.1
Max. Optical Power (CW),Total	W	1, 3, 5 ,10 or Specify
Max. Tensile Load	N	5
Fiber Type	-	SMF-28e Fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower and optical power is only 1W.

Package Dimensions



Ordering Information

AHPCIR-①①-②-③③-④④④-⑤⑤⑤-⑥

①①: Wavelength
 55 - 1550nm
 SS - Specify

②: Port
 1 - 1x2

③:Power Level
 01 - 1W
 03 - 3W
 05 - 5W
 10 - 10W
 S - Specify

④④④: Connector Type on Port 1, 2 & 3
 1 - FC/UPC
 2 - FC/APC
 3 - SC/UPC
 4 - SC/APC
 N - None
 S - Specify

⑤⑤⑤: Fiber Jacket on Port 1, 2 & 3
 B - 250um Bare Fiber
 L - 900um Loose Tube
 S - Specify

⑥: Fiber Length
 1 - 1.0m
 S - Specify