



850nm Polarization Insensitive Optical Circulator C139

Features

Low Insertion Loss
High Isolation
Excellent Environmental Stability

Applications

EDFA & Raman Amplifier
Coherent Telecommunication Systems
Fiber Optic Sensor

Specifications

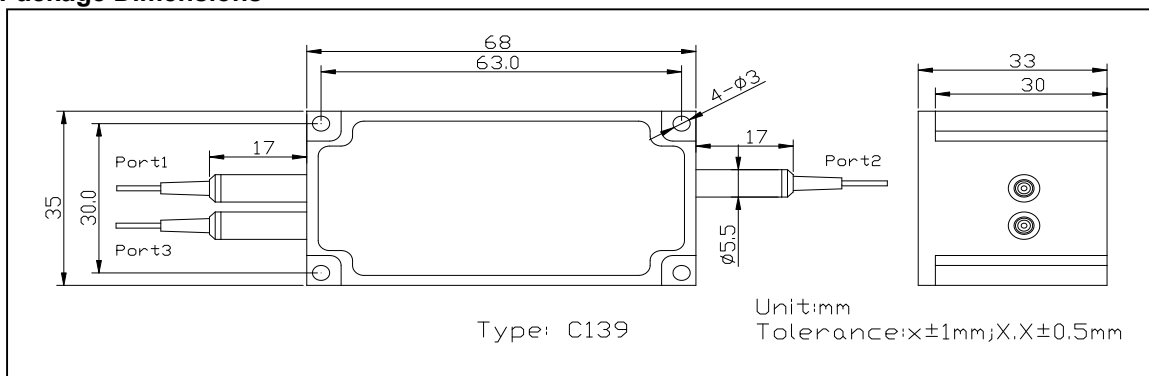
Parameter	Unit	Values
Center Wavelength	nm	850
Operating Wavelength Range	nm	±10
Max. Insertion loss(1→2,2→3), 23°C	dB	1.8
Min. Isolation, (3→2, 2→1), 23°C	dB	23
Min. Return loss	dB	45
Min. Cross talk	dB	45
Max.Polarization Dependent Loss	dB	0.25
Max. Optical Power (CW)	W	1
Max. Tensile Load	N	5
Fiber Type	-	HI 780 Fiber
Operating Temperature	°C	10 to +50
Storage Temperature	°C	0 to +60

*For devices with connectors, IL will be 0.5dB higher, RL will be 5dB lower, handling power will be only 1W(CW).

*For pulse applications, pls discuss with Optizone Technology.

*The material must be RoSH compliant.

Package Dimensions



Ordering Information

HPCIR-①①-②-③-④④④-⑤⑤⑤-⑥-⑦⑦-⑧⑧⑧

①①: Wavelength

85 - 850nm

S - Specify

④④④: Connector Type on Port 1/2/3

1A - FC/UPC

2A - FC/APC(Step)

N - None

⑥: Fiber Length

1 - 1m

S - Specify

②: Package Type

C139 - Type C139

S - Specify

⑤⑤⑤: Fiber Jacket on Port 1/2/3

B - Bare Fiber

F - 900um Loose Tube(White)

⑦⑦: Handling Power

01 - 1W

S - Specify