

Spec Review No.: SR1810003A

Date: Oct. 08, 2018

Customer:

Customer P/N:

Description: High Power PM Circulator, 1030nm, Type C88, 1x Optizone P/N: HPMCIR-03-C88-1-NNN-LLL-1

Specifications

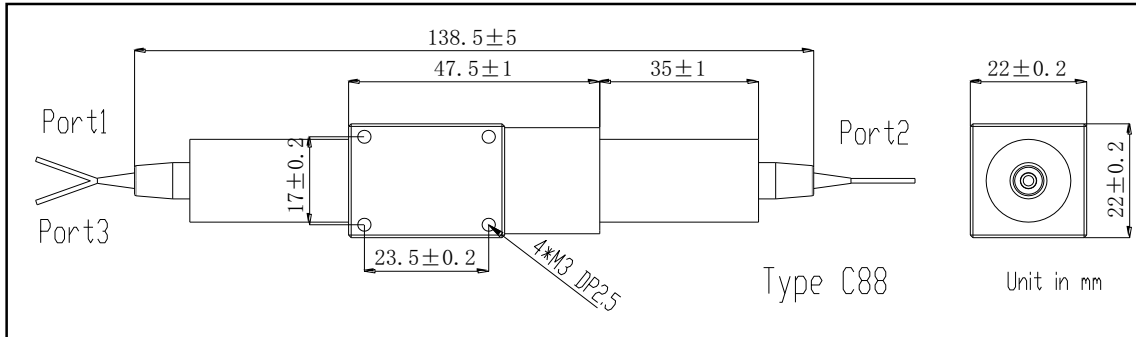
Parameters	Unit	Values
Center Wavelength (λ_c)	nm	1030
Operating Wavelength Range	nm	+/-10
Typ. Peak Isolation (2 to1, 3 to 2)	dB	28
Min. Isolation at 23°C (2 to 1, 3 to2)	dB	22
Typ. Insertion Loss at 23°C (1 to 2, 2 to3)	dB	1,0
Max. Insertion Loss at 23°C (1 to 2, 2 to 3)	dB	1,5
Min. Extinction Ratio @1030nm at 23°C	dB	20
Min. Cross Talk	dB	50
Min. Return Loss	dB	50
Max. Optical Power CW	W	1
Max. Tensile Load	N	5
Fiber Type	-	PM 980 Panda Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-20 to+75

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, ER will be 2dB lower, and handling power will be 1 W .

*The PM fiber and the connector key are aligned to the slow axis and fast axis is blocked.

Package Dimensions



Ordering Information

HPMCIR-①①-②②-③③-④④④-⑤⑤⑤-⑥⑥
①①: Wavelength

03- 1030nm

SS - Specify

④④④: Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤⑤⑤: Fiber Jacket

L - 900um loose tube

S - Specify

②②: Package Type

C88 - Type C88

⑥⑥: Fiber Length

1 - 1.0 m

S - Specify

③③: Port Configuration

1 - 1x2