850nm High Power Circulator

1. Features:

- Low Insertion Loss;
- High Return Loss;
- High Isolation;
- High Reliability& Stability.

2. Applications:

- EDFA & Raman amplifier;
- Fiber sensor;
- Fiber instrument.

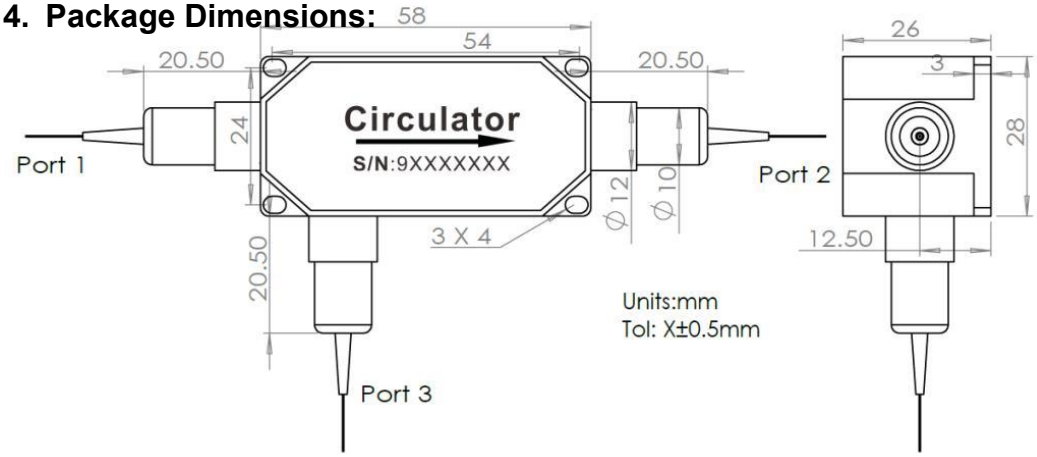
3. Specifications:

Parameter	Unit	Value
Center wavelength	nm	830/850
Operating wavelength Range	nm	±10
Typ. Peak Isolation@23℃	dB	25
Min. Isolation@23℃	dB	22
Typ. Insertion loss@23℃	dB	1.0
Max. Insertion loss@23℃	dB	1.5
Polarization dependent loss@23℃	dB	≤0.15
Min. Return loss(Input/ Output)	dB	45
Min. Cross talk	dB	45
Max. Average optical power	W	Total: 10 (Including Port 1 & Port 2)
Max. Peak power for ns pulse	kW	<10@ns pulse
Fiber type	-	780-HP
Package dimension	mm	58x28x26
Operating temperature	℃	+10~+50
Storage temperature	℃	0~+60

*Above specifications are for device without connector.

*For device with connector, the handling power will be only 1W, IL is 0.3dB higher, RL is 5dB lower, and ER is 2dB lower.

4. Package Dimensions:



5. Ordering Information:

Part No.	Explain	Option
XXX	Device type	HPCIR
-XXX	-Center wavelength:	830:830nm, 850: 850nm
X	Fiber type:	1: 780-HP, : Specified
X	Pigtail type:	0: 250μm bare fiber, 1: 900μm loose tube
X	Fiber length:	0: 0.8m, 1: 1m
X	Package dimension	0: 58x28x26mm, S: Specified
-XX	Handling Power	00: 500mW, 01: 1W, 05: 5W, 10: 10W
-XX	-Connector type:	FU: FC/UPC, FA: FC/APC, SA: SC/APC, LA: LC/APC or other