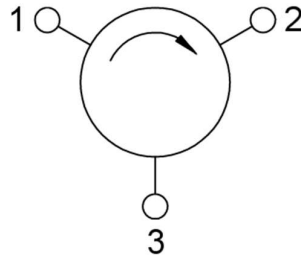


Description:

- RF Circulator
- Frequency Range: 1030MHz - 1090MHz
- Direction: Clockwise (CW)
- BeO free
- RoHS compliant
- Packaging: Tray



Block Diagram:



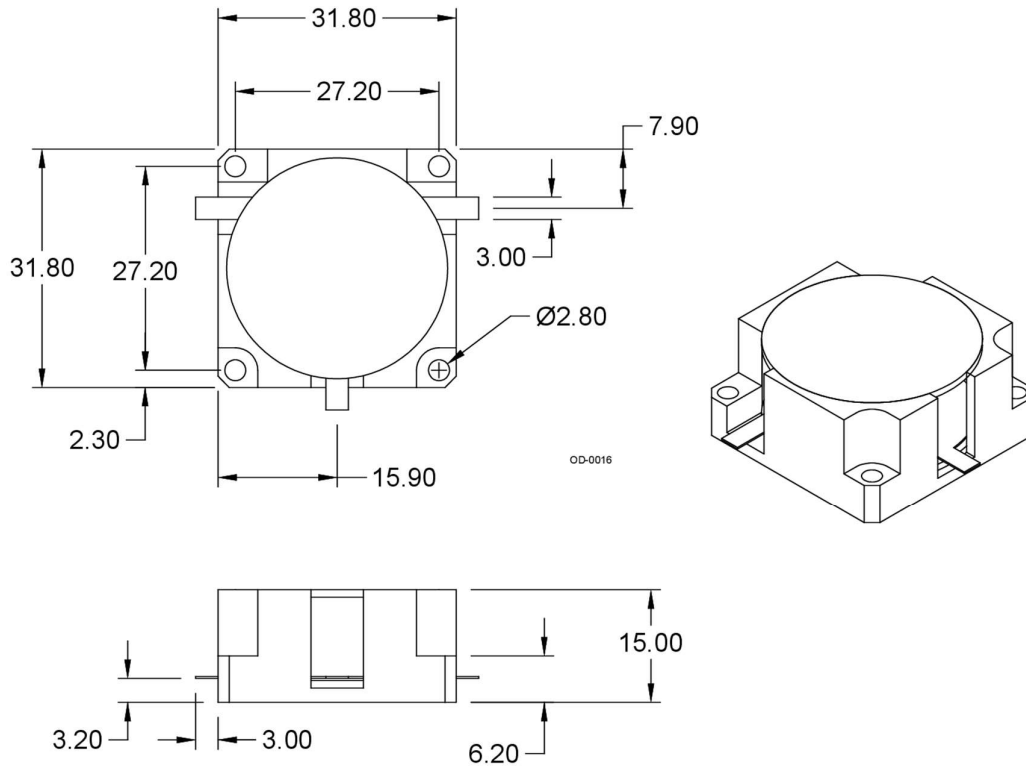
Specifications:

Parameter	Test Conditions	Min	Typ	Max	Units
Frequency Range		1030		1090	MHz
Operating Temperature Range		-40		85	°C
Storage Temperature Range		-55		155	°C
Average Power				600	W
Peak Power	100μs pulse width, 10% duty cycle			3000	W
Insertion Loss				0.25	dB
Return Loss		23			dB
Isolation		23			dB

Notes:

1. All specifications apply over the operating temperature range unless otherwise stated.
2. Test fixture PCB is RT/Duroid 5880, 1.575mm thick.

Unit Dimensions:



Notes:

1. All dimensions in mm unless otherwise stated.
2. Tolerance is $\pm 0.20\text{mm}$ unless otherwise stated.
3. Coplanarity specification: 0.10mm maximum.
4. Soldering surfaces are Silver (Ag) plated.
5. Unit is RoHS compliant.