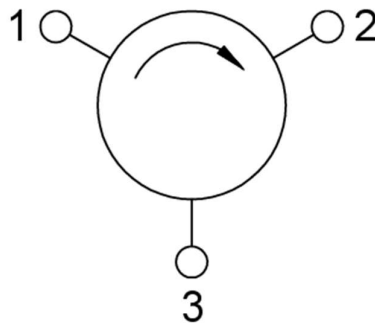


Description:

- RF Circulator
- Frequency Range: 945MHz - 960MHz
- Direction: CW Clockwise
- BeO free
- RoHS compliant
- Packaging: T&R



Block Diagram:



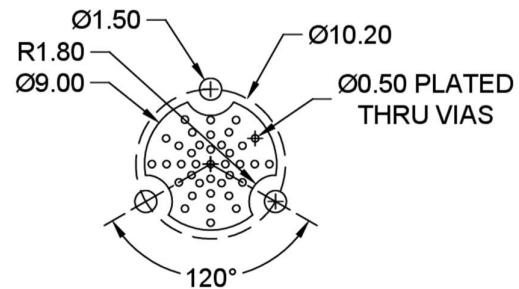
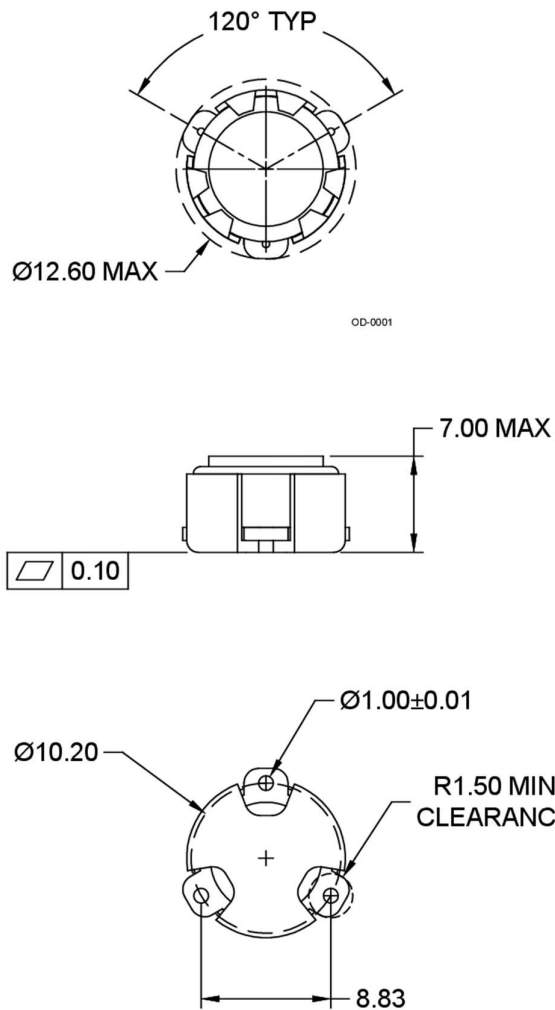
Specifications:

Parameter	Test Conditions	Min	Typ	Max	Units
Frequency Range		945		960	MHz
Operating Temperature Range		-40		110	°C
Storage Temperature Range		-55		155	°C
Forward and Reverse Power				50	W
Peak Power				100	W
Insertion Loss				0.40	dB
Return Loss		18			dB
Isolation		18			dB

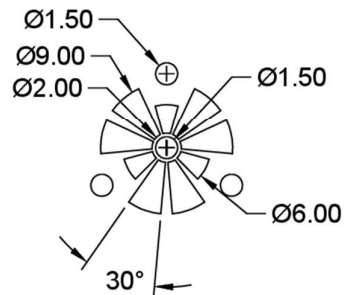
Notes:

1. All specifications apply over the operating temperature range unless otherwise stated.
2. Test fixture PCB is Rogers 4350B, 0.5mm thick.

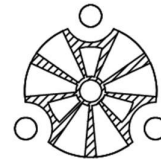
Unit Dimensions:



COPPER LAYER



SOLDERMASK LAYER



RECOMMENDED FOOTPRINT

Notes:

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