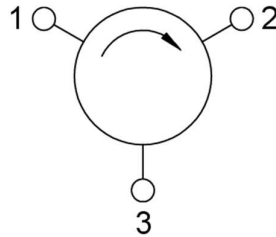


Description:

- RF Circulator
- Frequency Range: 3300MHz - 4200MHz
- Direction: CW Clockwise
- BeO free
- RoHS compliant
- Packaging: Tape & Reel



Block Diagram:



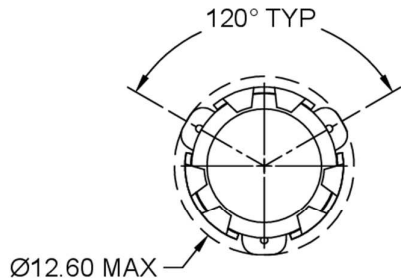
Specifications:

Parameter	Test Conditions	Min	Typ	Max	Units
Frequency Range		3300		4200	MHz
Operating Temperature Range		-40		85	°C
Storage Temperature Range		-55		155	°C
Average Power				60	W
Peak Power				200	W
Insertion Loss			0.40	0.50	dB
Return Loss		16	18		dB
Isolation		16	18		dB

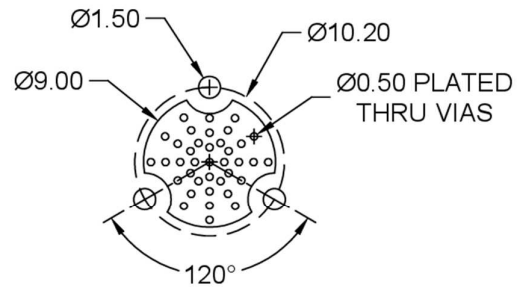
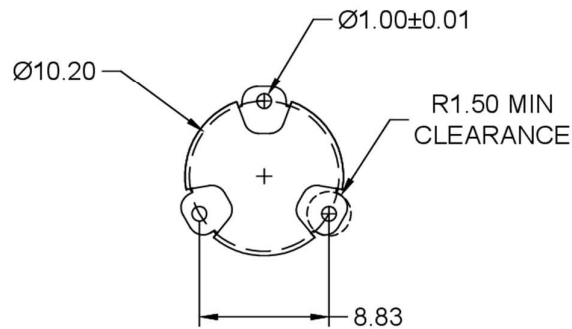
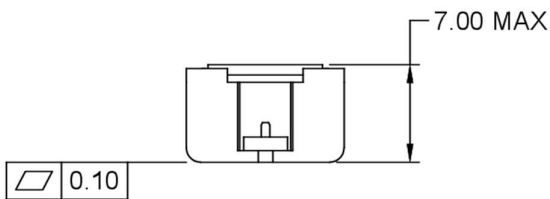
Notes:

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

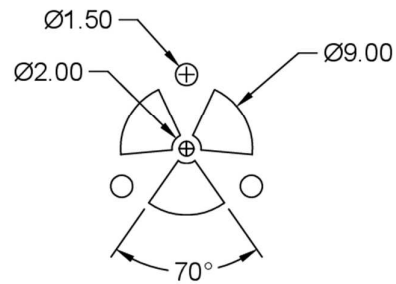
Unit Dimensions:



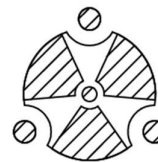
OD-0001



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.