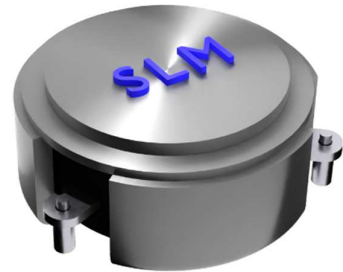
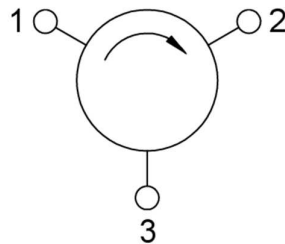


Description:

- RF Circulator
- Frequency Range: 1200MHz - 1400MHz
- Direction: Clockwise (CCW)
- BeO free
- RoHS compliant
- Packaging: Tape & Reel



Block Diagram:



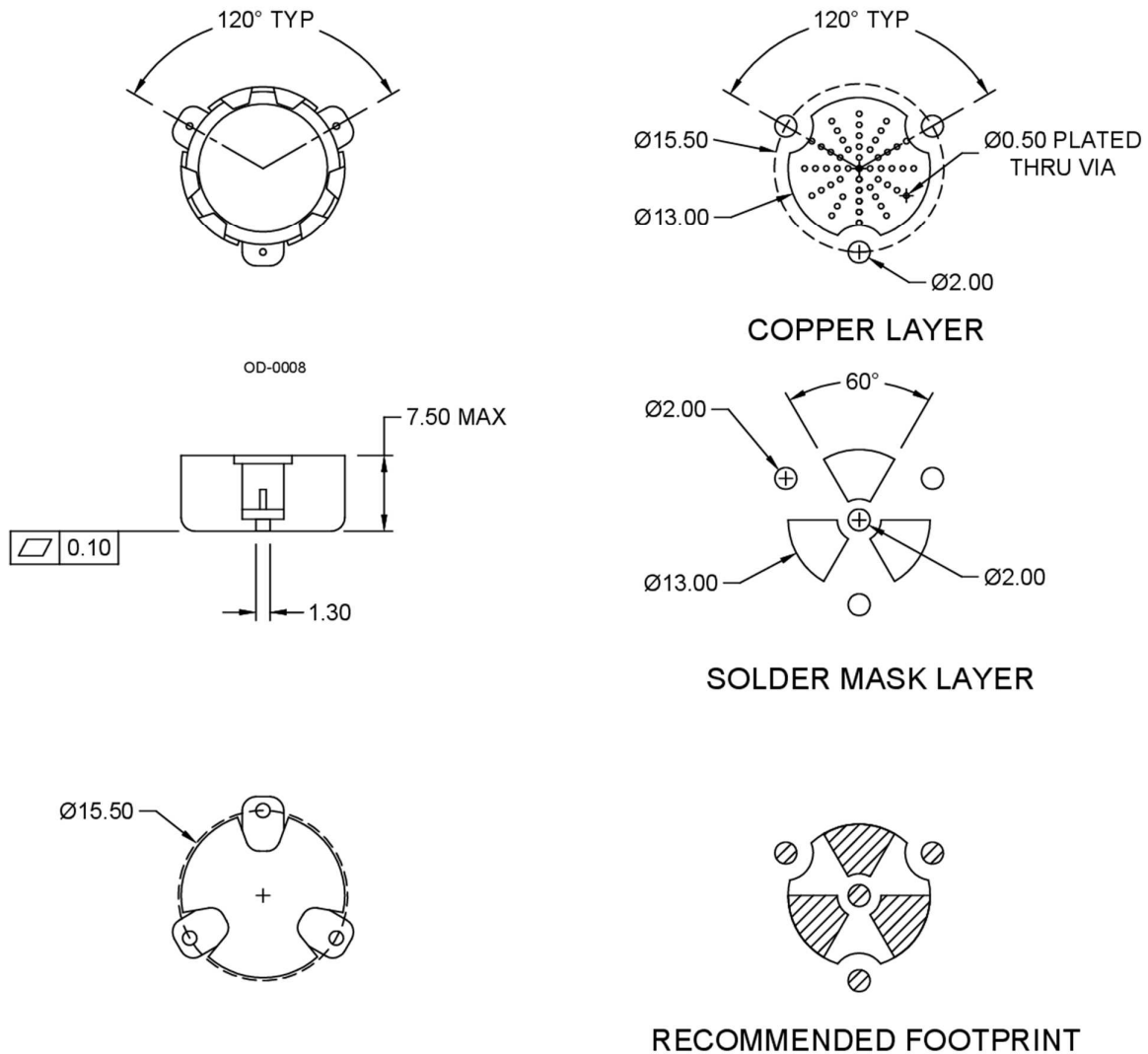
Specifications:

Parameter	Test Conditions	Min	Typ	Max	Units
Frequency Range		1200		1400	MHz
Operating Temperature Range		-40		+85	°C
Storage Temperature Range		-55		155	°C
Input Power				200	W
Total Power Handling	10% duty cycle, 100µs pulse width			400	W
Insertion Loss				0.45	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:



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.