

Circulator Drop-In Model: DSM1063-A

Application - DEFENSE

- ♦ Output Isolator for SSPA
- ♦ L-Band Solid State Radar Transmitters

Benefits

- ♦ Power Handling (3500W Peak)
- ♦ Magnetically Shielded
- ♦ Minimal Mass and Size
- ♦ Superior EMC Performance
- ♦ Phase Matched
- ♦ 262.5W at Short Circuit of any Phase at Output

Features

- ♦ Nickel Plated Stainless Steel Body
- ♦ Robust Construction
- ♦ Supplied in Matched Pairs
- ♦ Phase Tracking = $\pm 4^\circ$ (per pair)
- ♦ Options: CW or CCW Orientation, SMA Pins (Male or Female), Body Finish

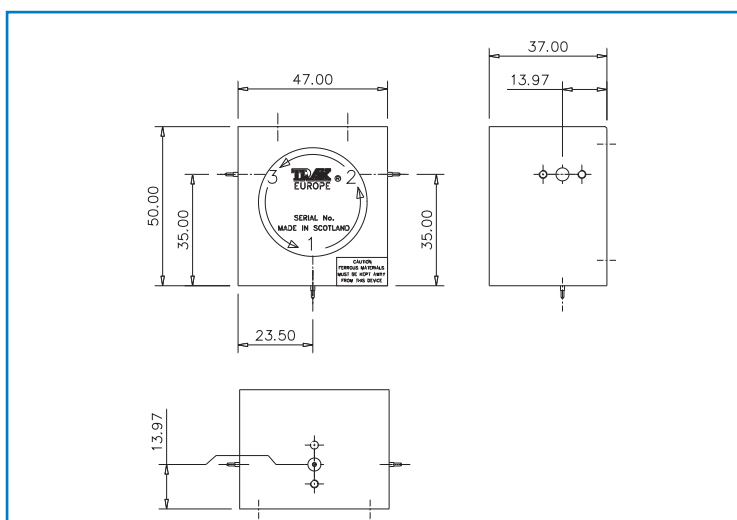


Specifications

Parameter	Specification			Unit
Frequency	1200 - 1400			MHz
	Min	Typ	Max	
Isolation	16	17	-	dB
Insertion Loss	-	0.35	0.6	dB
Return Loss	15.94	16.98	-	dB

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Temp.	-55	-	+85	°C
Forward Power	-	-	262.5	W
Interface	SMA Pins			-

Drawing



Dimensions: mm



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