

Circulator Waveguide Model: DSC1001-A

Application - SATCOM

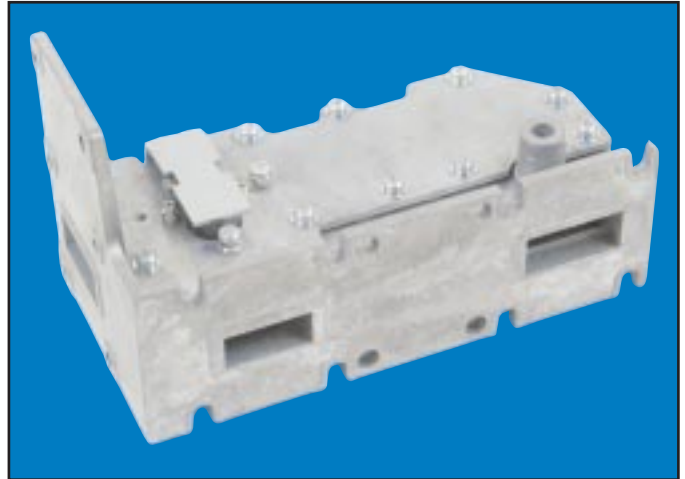
- ♦ X-Band Marine Radar
- ♦ Commercial Transmitters

Benefits

- ♦ Several Cost-Saving Features
- ♦ Low Loss
- ♦ Excellent Power Handling
- ♦ Isolator and Load Available as Separate Parts

Features

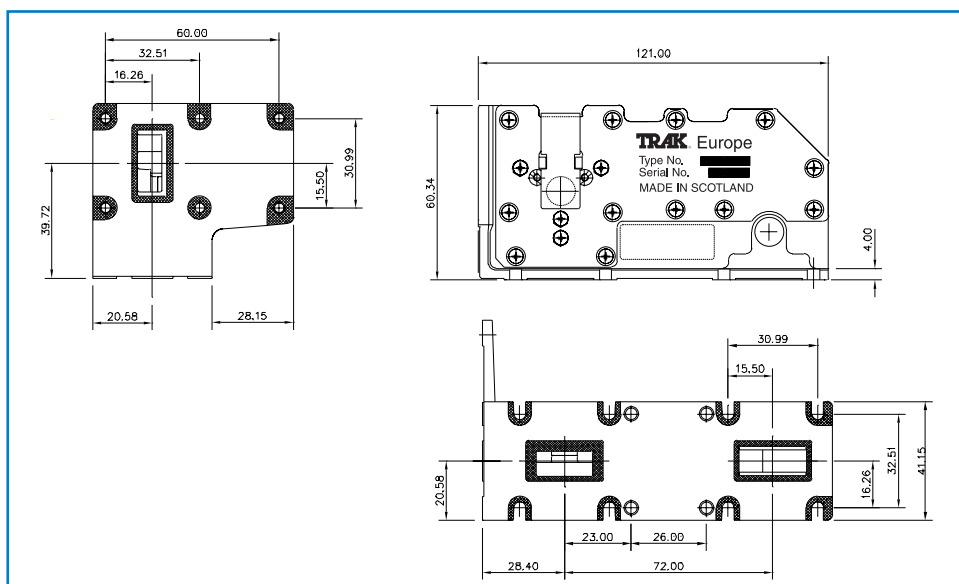
- ♦ Custom Flange Accepts Many Magnetron Styles
- ♦ Magnetically Screened
- ♦ Rugged Construction
- ♦ Zinc Die Cast Body



Specifications

Parameter	Specification			Unit
Frequency	9310 - 9510			MHz
	Min	Typ	Max	
Isolation	23	25	-	dB
Insertion Loss	-	0.15	0.25	dB
Return Loss	23	25	-	dB

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Temp.	-10	-	+70	°C
Forward Power	-	-	30,000	W
Interface	WR 90			-



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