

Circulator

Low Power Waveguide 19

Model: DSS1095-A

Application - SPACE

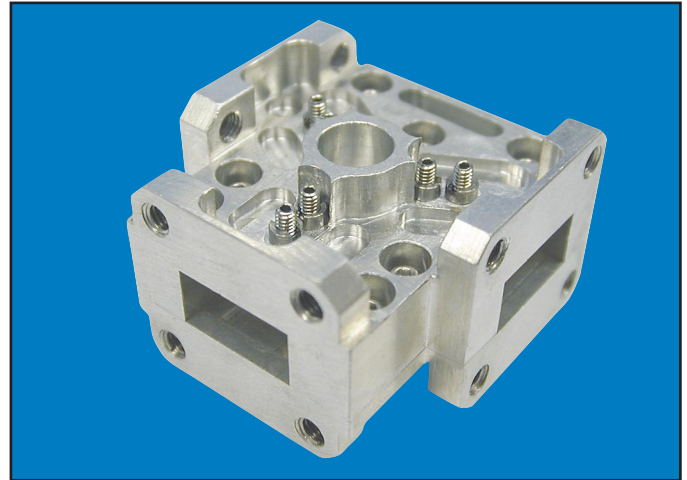
- ♦ OEMs
- ♦ Payload Integrators
- ♦ Ka Band
- ♦ Satellite MUX
- ♦ Antenna Subsystems

Benefits

- ♦ Low Mass
- ♦ Excellent Electrical Specifications
- ♦ Performance Reliability
- ♦ Low Loss
- ♦ Magnetically Screened

Features

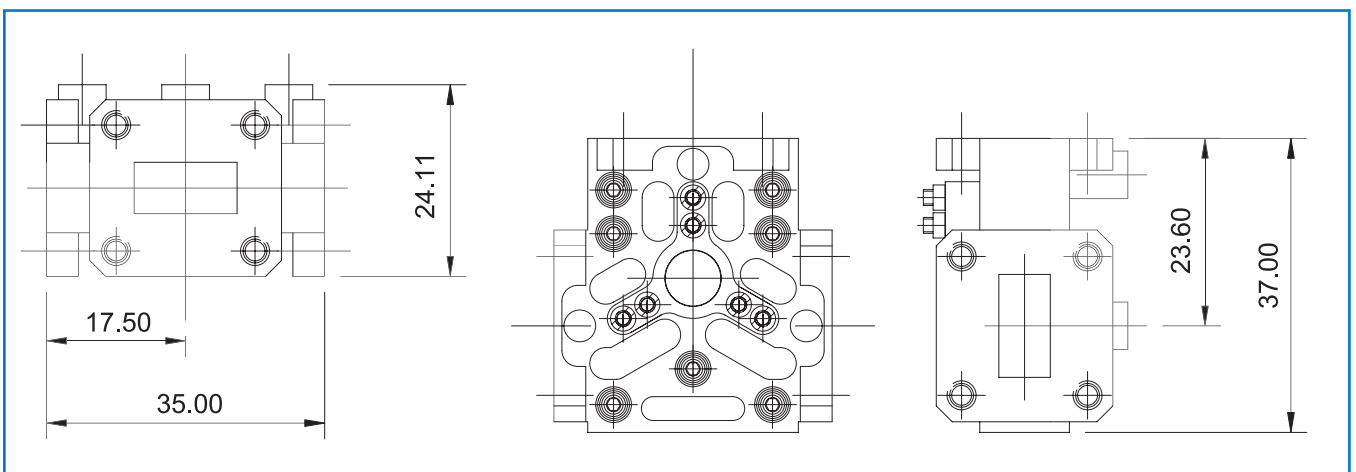
- ♦ No Epoxy Design
- ♦ Robust Construction
- ♦ Available Options are Frequency, CW or CCW Circulation, Finish and Flange Detail
- ♦ Available as an Isolator



Specifications

Parameter	Specification			Unit	Parameter	Specification			Unit
	Min	Typ	Max			Min	Typ	Max	
Frequency	20200 to 21300			MHz	Operating Temp.	-20	-	+80	°C
Isolation	25	27	-	dB	Forward Power	-	-	10	W
Insertion Loss	-	0.25	0.30	dB	Interface	WR 51			-
Return Loss	25	27	-	dB					

Drawing



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