

Circulator

Waveguide 10 Multiport

Model: DSM1049-A

Application - DEFENSE

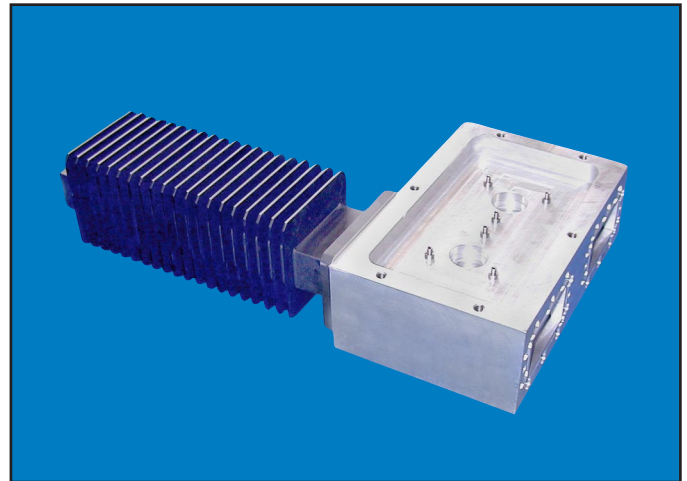
- ♦ Surveillance Radar

Benefits

- ♦ Excellent Power Handling
- ♦ Low Loss
- ♦ Convection Cooled
- ♦ Wide Temperature Extremes

Features

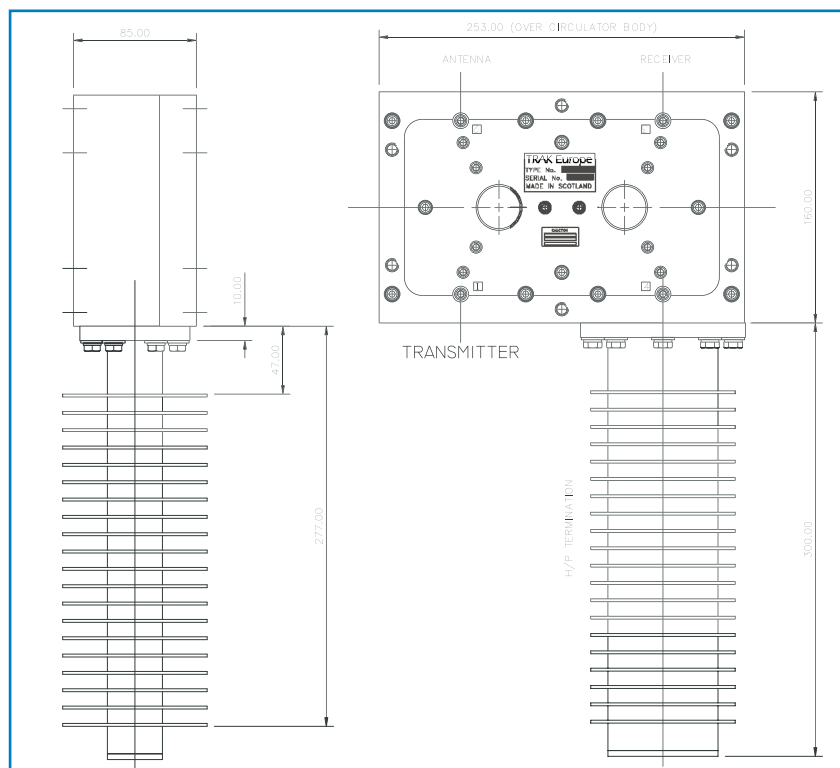
- ♦ Phase and Amplitude Matched
- ♦ Integral High Power Load
- ♦ Robust Construction
- ♦ Isolator or Duplexer Configuration Available
- ♦ Convection Cooled Designs at Low Power Ratings Available



Specifications

Parameter	Specification			Unit
Frequency	3100 to 3500			MHz
	Min	Typ	Max	
Isolation	25	28	-	dB
Insertion Loss	-	-	0.25*	dB
Return Loss	26	29	-	dB

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Temp.	-40	-	+80	°C
Forward Power	-	-	500	W
Interface	WR 284			-
*per junction				



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