

# Isolator 1" Special Model: DSS1104-A

## Application - SPACE

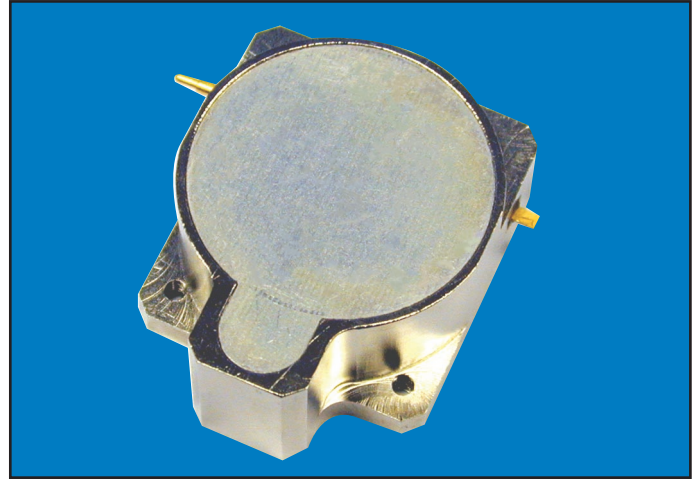
- ♦ Output Isolator
- ♦ Solid State Power Amplifiers (SSPA)

## Benefits

- ♦ Low Loss
- ♦ Minimal Mass
- ♦ Excellent Power Handling
- ♦ Wide Temperature Range

## Features

- ♦ Stainless Steel Body
- ♦ Nickel Plated
- ♦ Gold Plated Tab and SMA Pin
- ♦ Magnetically Shielded
- ♦ Robust Construction
- ♦ Options: SMA Male or Female, CW/CCW Orientation, Body Finish  
Bandwidth, Footprint

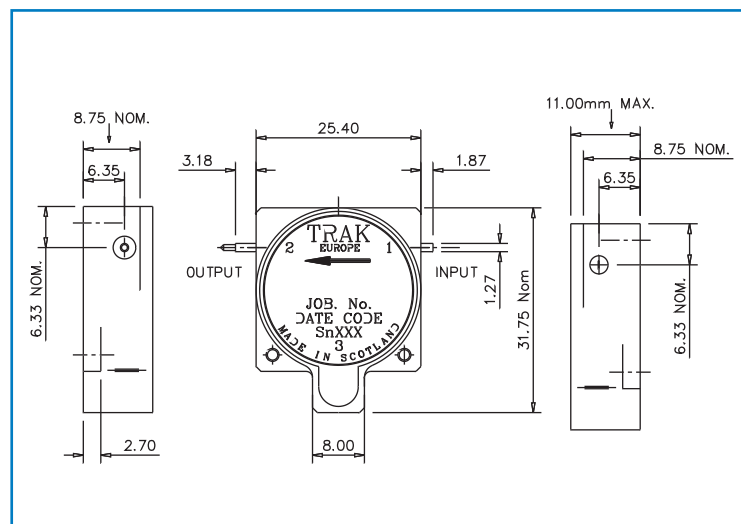


## Specifications

Parameter	Specification			Unit
Frequency	1525 - 1559			MHz
	Min	Typ	Max	
Isolation	23	25	-	dB
Insertion Loss	-	0.15	0.17	dB
Return Loss	20	23	-	dB

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Temp.	-20	-	+75	°C
Forward Power	-	-	30	W
Reverse Power	-	-	30	W
Interface	SMA Pin/Tab			-

## Drawing



Dimensions: mm



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