

Isolator

Single Junction Microstrip

Model: DSS1096-A

Application - SPACE

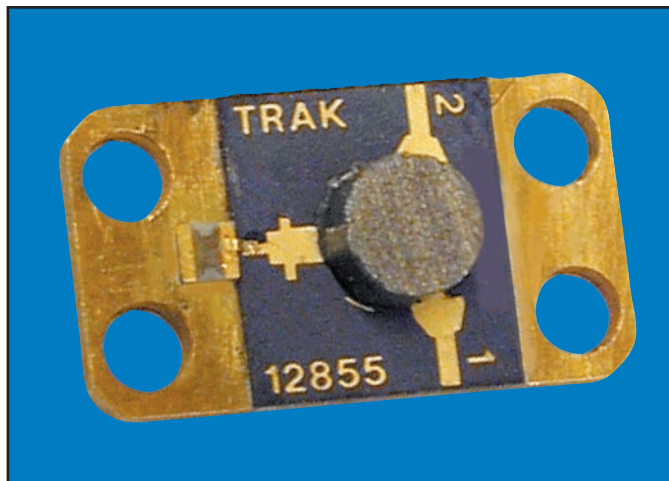
- ◆ Down and Up Converters
- ◆ Receivers
- ◆ Satellite

Benefits

- ◆ Low Mass
- ◆ High Frequency Band
- ◆ Low Loss
- ◆ Wide Temperature Range
- ◆ Excellent Repeatability
- ◆ Reliable Performance

Features

- ◆ Few Piece Parts
- ◆ Compatible in Hybrid Applications
- ◆ Options are Single or Dual Junction, CW or CCW Circulation, Magnetic Shielding, 30% Bandwidth

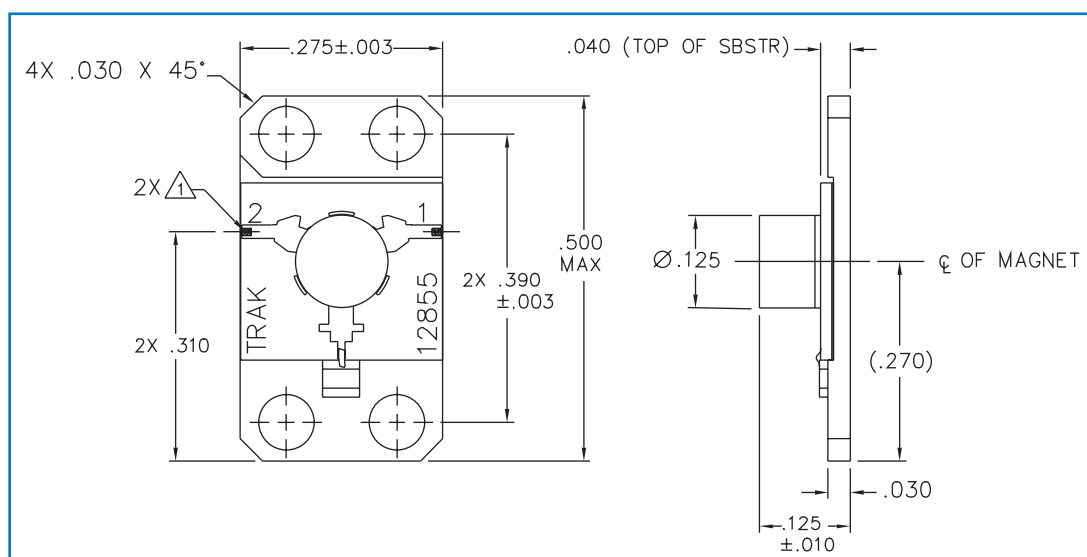


Specifications

Parameter	Specification			Unit
Frequency	17700 to 21200			MHz
	Min	Typ	Max	
Isolation	18	-	-	dB
Insertion Loss	-	-	0.6	dB
Return Loss	18	-	-	dB

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Temp.	-10	-	+60	°C
Forward Power	-	-	5	W
Reverse Power	-	-	5	W
Interface	Wire Gold Bonding			-

Drawing



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