

Isolator

Single Junction Microstrip

Model: DSS1096-A

Application - SPACE

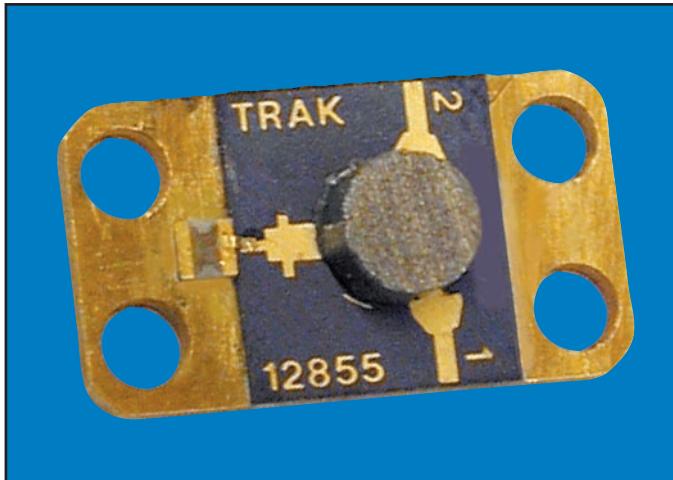
- ♦ Down and Up Converters
- ♦ Receivers
- ♦ Satellite

Benefits

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

Features

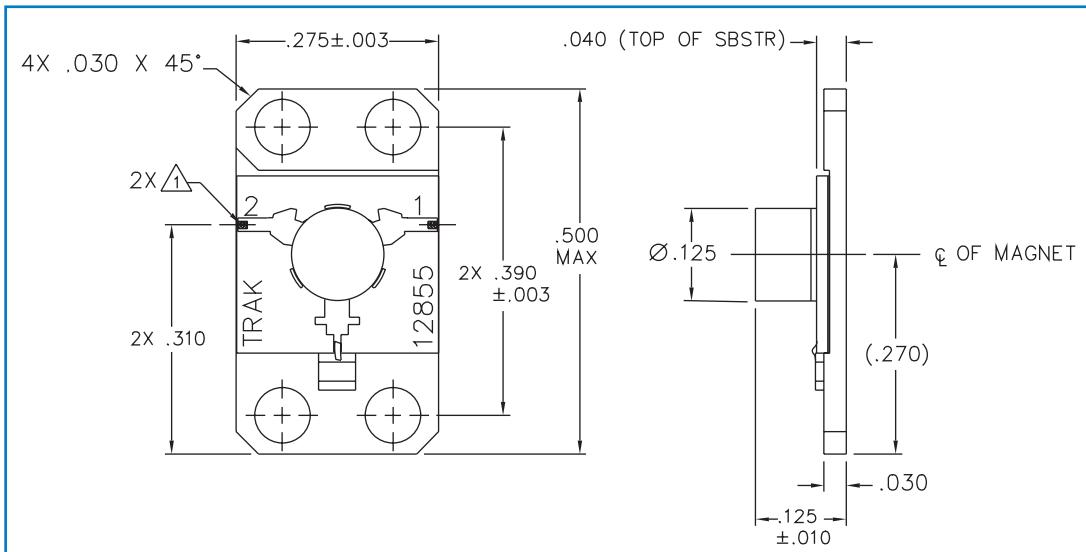
- ♦ Few Piece Parts
- ♦ Compatible in Hybrid Applications
- ♦ Options are Single or Dual Junction, CW or CCW Circulation, Magnetic Shielding, 30% Bandwidth



Specifications

Parameter	Specification			Unit	Parameter	Specification			Unit
Frequency	17700 to 21200			MHz	Operating Temp.	Min	Typ	Max	°C
Isolation	18			dB	Forward Power	-	-	5	W
Insertion Loss	- - 0.6			dB	Reverse Power	-	-	5	W
Return Loss	18			dB	Interface	Wire Gold Bonding			-

Drawing



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