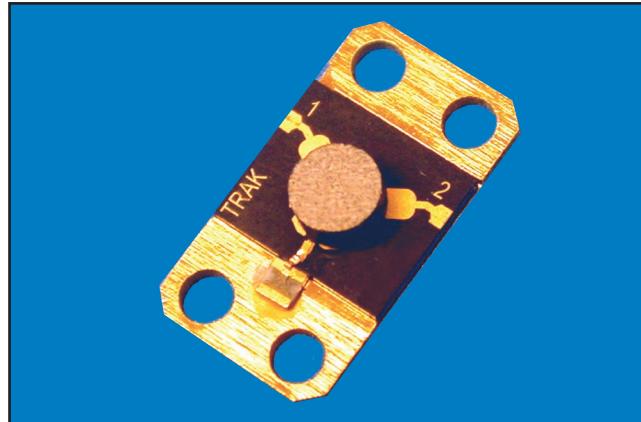


Isolator Monolithic Model: DSS1099-A

Application - SATCOM

- Space Qualified Channel Amplifiers
- Commercial Satellites (DBS)



Benefits

- Low Mass
- Low Loss
- Excellent Performance
- Wide Temperature Range
- Good Repeatability

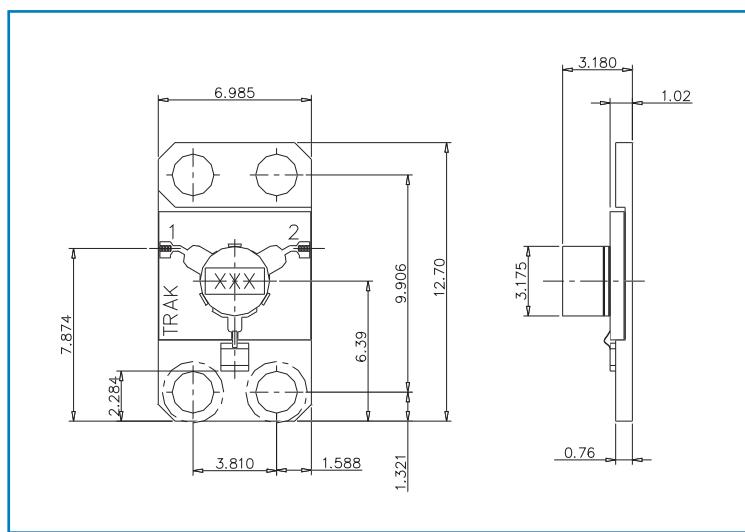
Features

- Small Size
- Few Piece Parts
- Bandwidth
- Suitable for Inclusion in Hybrid Systems
- Also Available at Commercial and Military Screening Levels
- Options: Single/Dual Junction, CW/CCW Orientation

Specifications

Parameter	Specification			Unit	Parameter	Specification			Unit
Frequency	13490 - 14910			MHz	Operating Temp.	Min	Typ	Max	°C
Isolation	Min	Typ	Max	dB	Forward Power	-	-	1	W
Insertion Loss	-	0.45	0.50	dB	Reverse Power	-	-	1	W
Return Loss	20	23	-	dB	Interface	Wire/Ribbon Bonding			-

Drawing



Dimensions: mm



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