

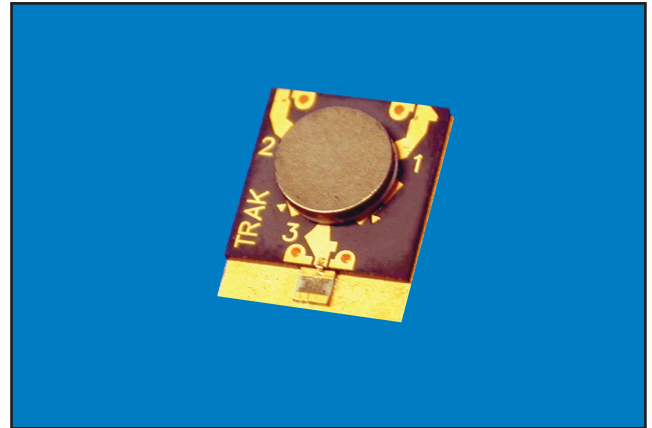
Isolator Microstrip Model: DSM1062-A

Application - DEFENSE

- ♦ Airborne Radar
- ♦ Solid State Amplifier

Benefits

- ♦ Low Mass
- ♦ Broad Bandwidth
- ♦ Low Loss
- ♦ Wide Temperature Range
- ♦ Reliable Performance
- ♦ 10 W Peak Power



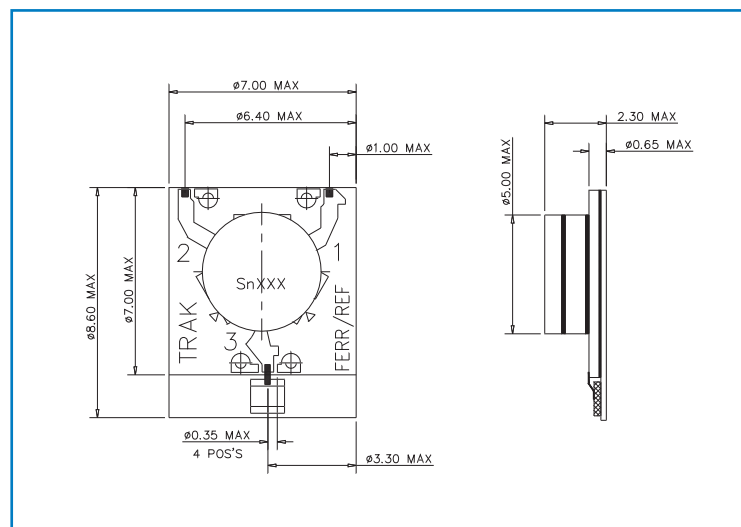
Features

- ♦ Few Piece Parts
- ♦ Suitable for Inclusion in Hybrid Systems
- ♦ Space and Commercial Grades Available
- ♦ Options: Single/Dual Junction, CW/CCW Orientation, Bandwidth

Specifications

Parameter	Specification			Unit
Frequency	8500 - 10500			MHz
	Min	Typ	Max	
Isolation	-	20	-	dB
Insertion Loss	-	0.35	-	dB
Return Loss	-	20	-	dB
Operating Temp.	-10	-	+60	°C
Forward Power	-	-	4	W
Reverse Power	-	-	2	W
Interface	Wire/Ribbon Bonding			-

Drawing



Dimensions: mm



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