

Isolator

Dual Junction Microstrip

Model: D9C9061

Application - DEFENSE

- ♦ Military Radar
- ♦ Phase Array, TR Module

Benefits

- ♦ Robust Design
- ♦ Reduced Overall System Weight
- ♦ Module Size Can Be Minimized

Features

- ♦ Designed for Pick & Place
- ♦ Low Bond Height (0.025 Max)
- ♦ Light Weight
- ♦ Extremely Low Profile (0.70)
- ♦ Power Handling (16W)

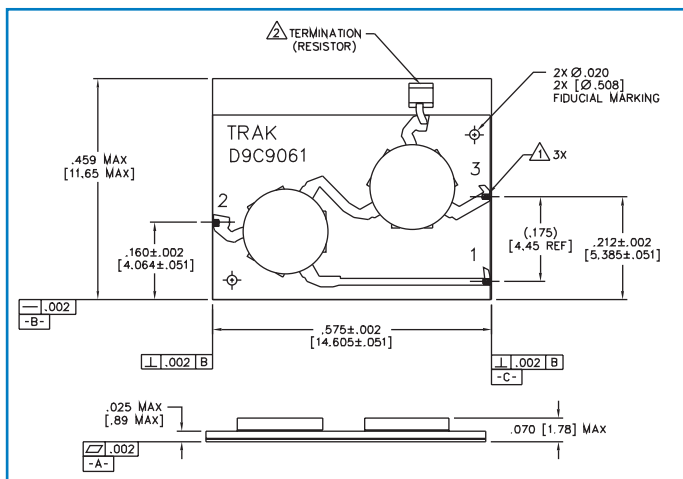


Specifications

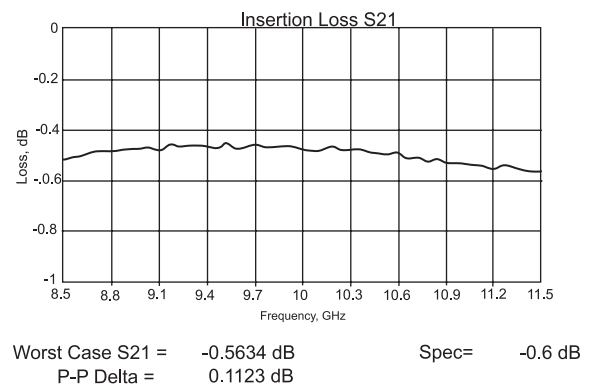
Parameter	Specification			Unit
Frequency	8500 to 11500			MHz
	Min	Typ	Max	
Isolation	19	-	-	dB
Insertion Loss	-	-	0.8	dB
Return Loss	18	-	-	dB

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Temp.	-20	-	+70	°C
Forward Power	-	-	16	W
Reverse Power	-	-	16	W
Interface	Microstrip			-

Drawing



Test Data



Typical Performance



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