

Isolator Microstrip Model: D9A6A01

Application - WIRELESS

- ♦ Point-to-Point Radio

Benefits

- ♦ Robust Design
- ♦ Compatible with High Volume Manufacturing Processes

Features

- ♦ Designed for Pick & Place
- ♦ Low Profile
- ♦ Bands From 5-12 GHz Available
- ♦ Wire Bondable
- ♦ 200°C Max Storage
- ♦ Mass 0.6 Grams

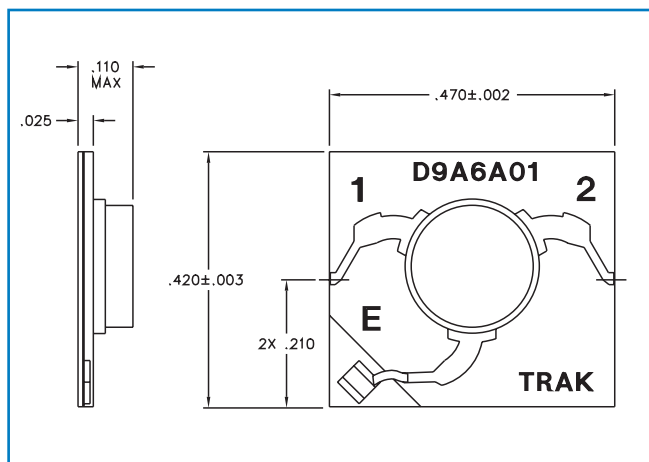


Specifications

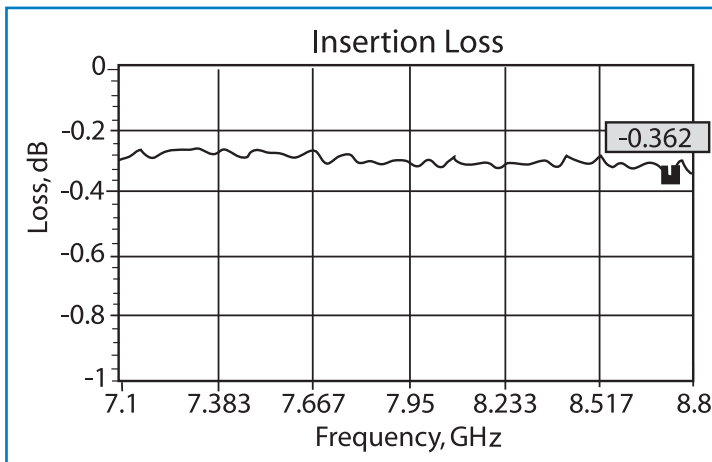
Parameter	Specification			Unit
Frequency	7100 - 8800			MHz
	Min	Typ	Max	
Isolation	16	18	-	dB
Insertion Loss	14	.45	0.6	dB
Return Loss	14	-	18	dB

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Temp.	-10	-	+70	°C
Forward Power	-	-	10	W
Reverse Power	-	-	10	W
Interface	Microstrip			

Drawing



Test Data



Typical Performance