

Isolator / Circulator Dual Junction Drop-In Model: I4109296 Series

Application - WIRELESS

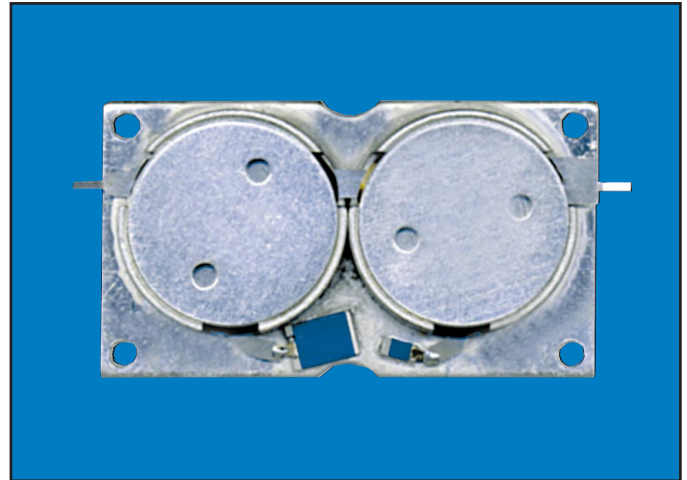
- ◆ OEM
- ◆ Filter Subsystems, Combiners, Amplifiers
- ◆ PCS1900, DCS1800, EGSM

Benefits

- ◆ Low Cost
- ◆ Low Insertion Loss
- ◆ High Isolation
- ◆ Excellent Power Handling

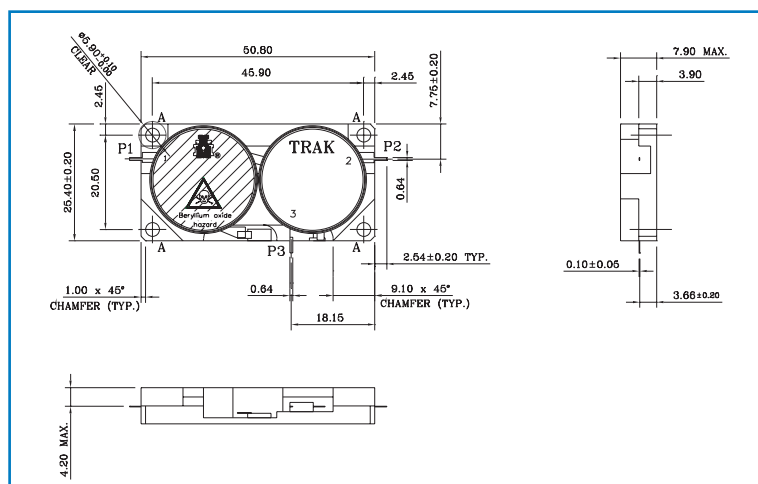
Features

- ◆ Dual Isolation / Circulator Configuration
- ◆ CW or CCW Circulation
- ◆ Magnetically Screened
- ◆ Robust Construction
- ◆ Higher Reverse Power Available



Specifications

Model					I4109296/D				
Parameter	Specification			Unit	Parameter	Specification			Unit
Frequency	925 to 960			MHz		Min	Typ	Max	
	Min	Typ	Max		Operating Temp.	-10	-	+80	°C
Isolation	50	55	-	dB	Forward Power	-	-	100	W
Insertion Loss	-	0.35	0.40	dB	Reverse Power	-	-	50	W
Return Loss	20	23	-	dB	Interface	Tab			-

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