DiTom MICROWAVE INC.



Part Number: D3I8596

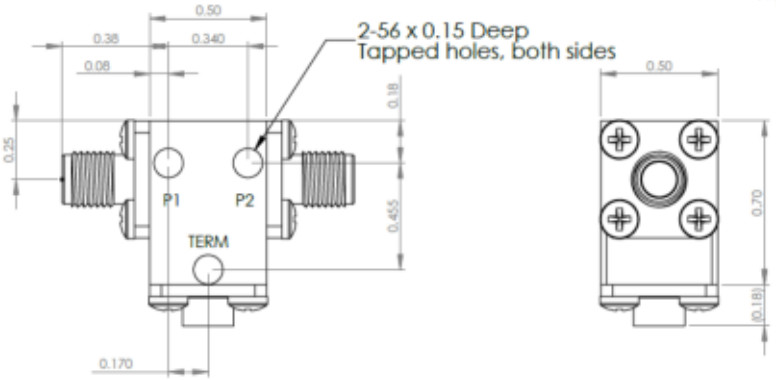
Electrical Specifications

Frequency Range (GHz):	8.5 – 9.6	
Isolation (dB):	23	MIN
Insertion Loss (dB):	0.3	MAX
VSWR:	1.2:1	MIN
Forward Power (W):	10	AVG
	50	PK
Reflective Power (W):	2	AVG

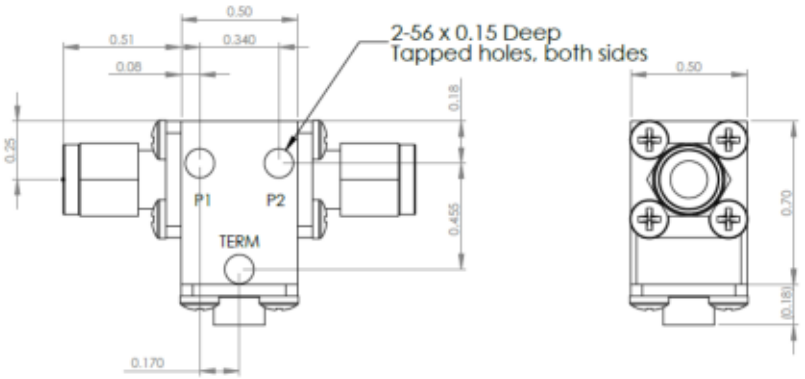
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-30˚C to +65˚C
Weight (oz)	0.9 MAX

D3I8596 Dimensions



D3I8596-3 Dimensions



Dimensions are in inches
Tolerance
XX ±0.03
XXX ±0.010

Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I8596
	-1	Male / Female	D3I8596-1
	-2	Female / Male	D3I8596-2
	-3	Male / Male	D3I8596-3

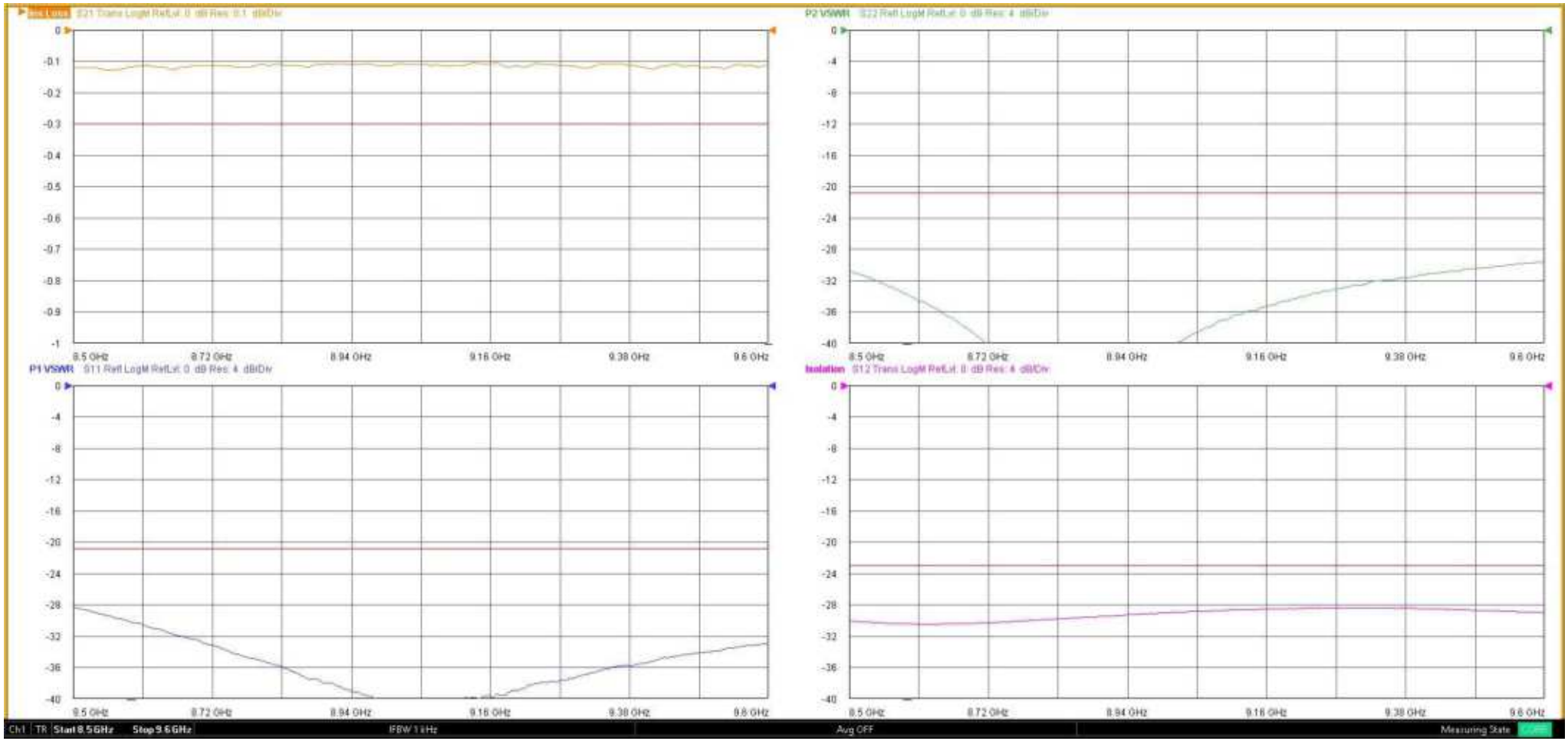
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MEASURED DATA

Part Number: D3I8596, +25˚C



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