DiTom MICROWAVE INC.

Part Number: D3I0501

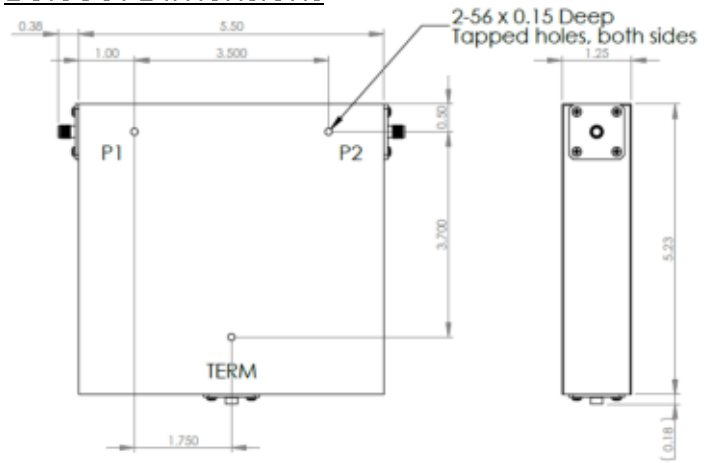
Electrical Specifications

Frequency Range (GHz):	0.5 – 1.0	
Isolation (dB):	14	MIN
Insertion Loss (dB):	1.0	MAX
VSWR:	1.5:1	MIN
Forward Power (W):	40	AVG
	50	PK
Reflective Power (W):	10	AVG

Mechanical/Environmental Specifications

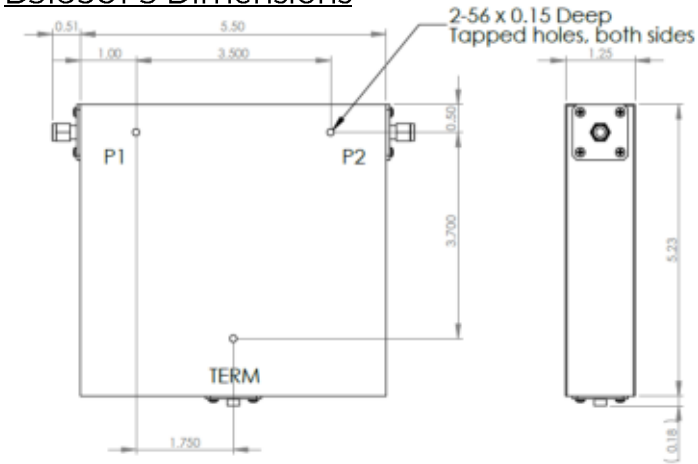
Connector Type:	SMA
Connector Body:	Nickel Plated Brass
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Weight (oz)	50.0 MAX

D3I0501 Dimensions





D3I0501-3 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	D3I0501
	-1	Male / Female	D3I0501-1
	-2	Female / Male	D3I0501-2
	-3	Male / Male	D3I0501-3

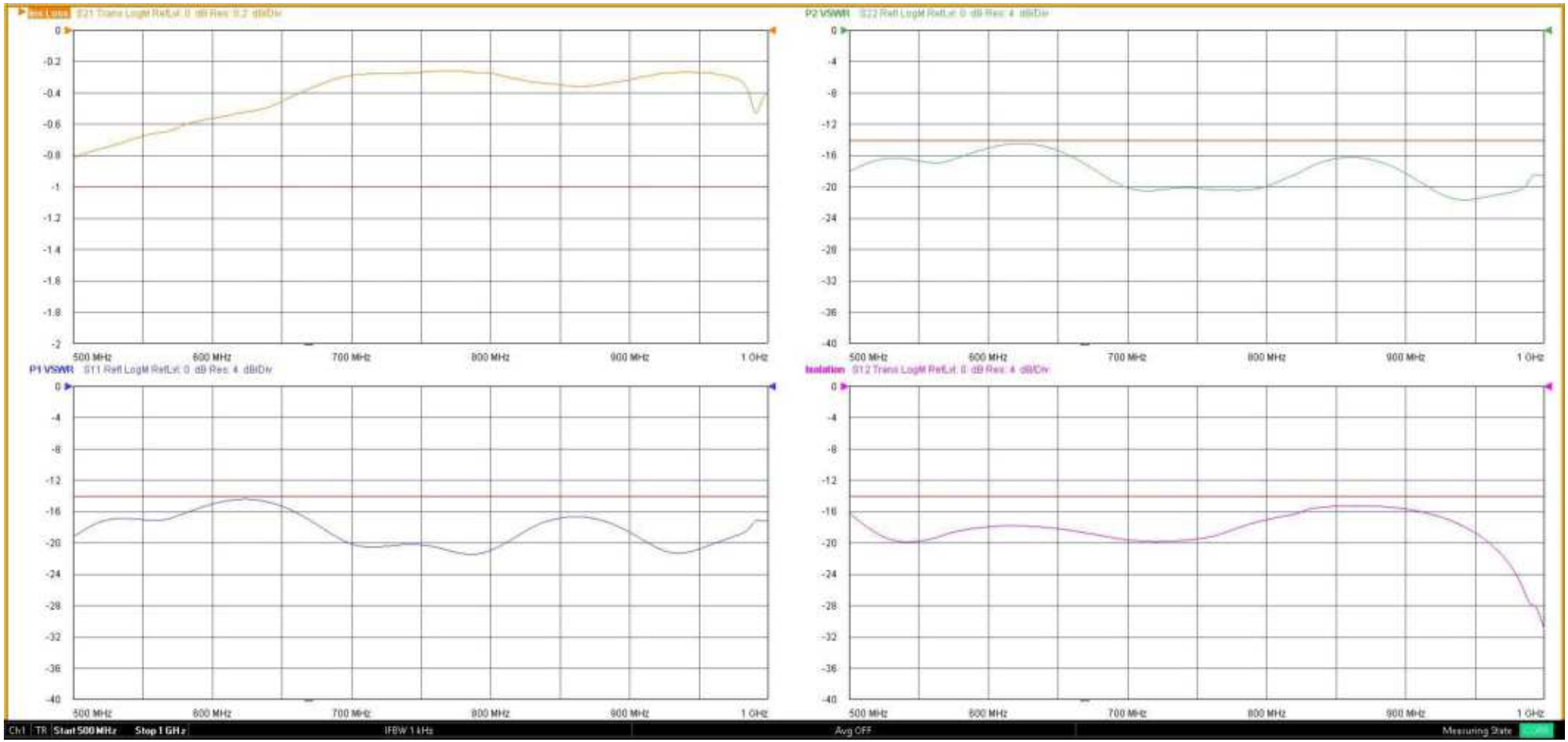
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MEASURED DATA

Part Number: D3I0501, +25˚C



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