DiTom MICROWAVE INC.

Part Number: D3I1530

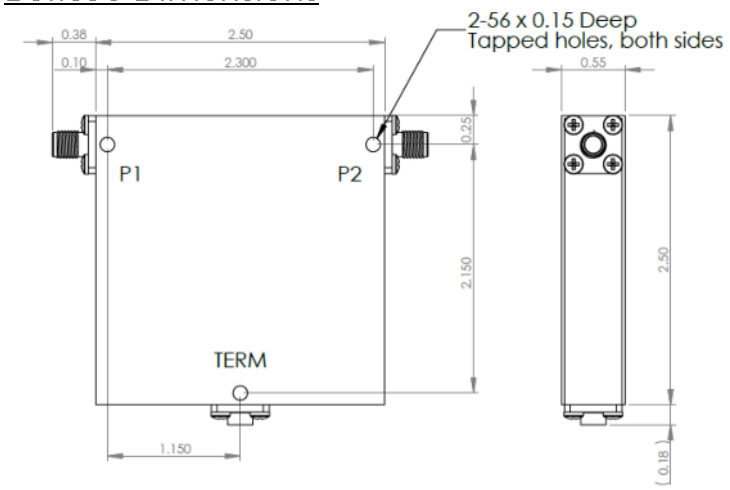
Electrical Specifications

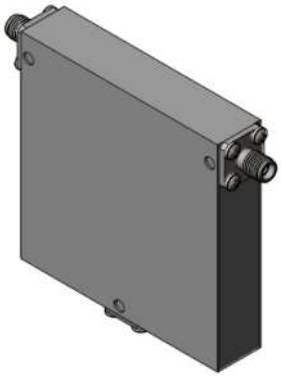
Frequency Range (GHz):	1.5 – 3.0	
Isolation (dB):	16	MIN
Insertion Loss (dB):	0.7	MAX
VSWR:	1.4:1	MIN
Forward Power (W):	30	AVG
	40	PK
Reflective Power (W):	2	AVG

Mechanical/Environmental Specifications

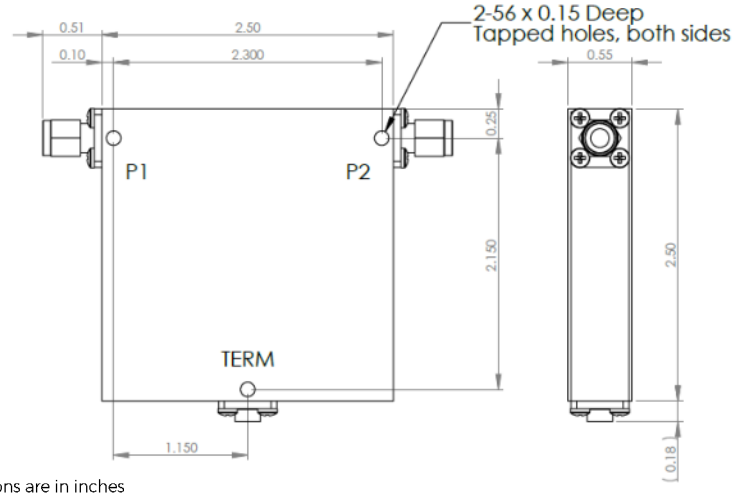
Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-20˚C to +65˚C
Weight (oz)	6.0 MAX

D3I1530 Dimensions





D3I1530-3 Dimensions



Dimensions are in inches
Tolerance

XX	±0.03
XXX	±0.010

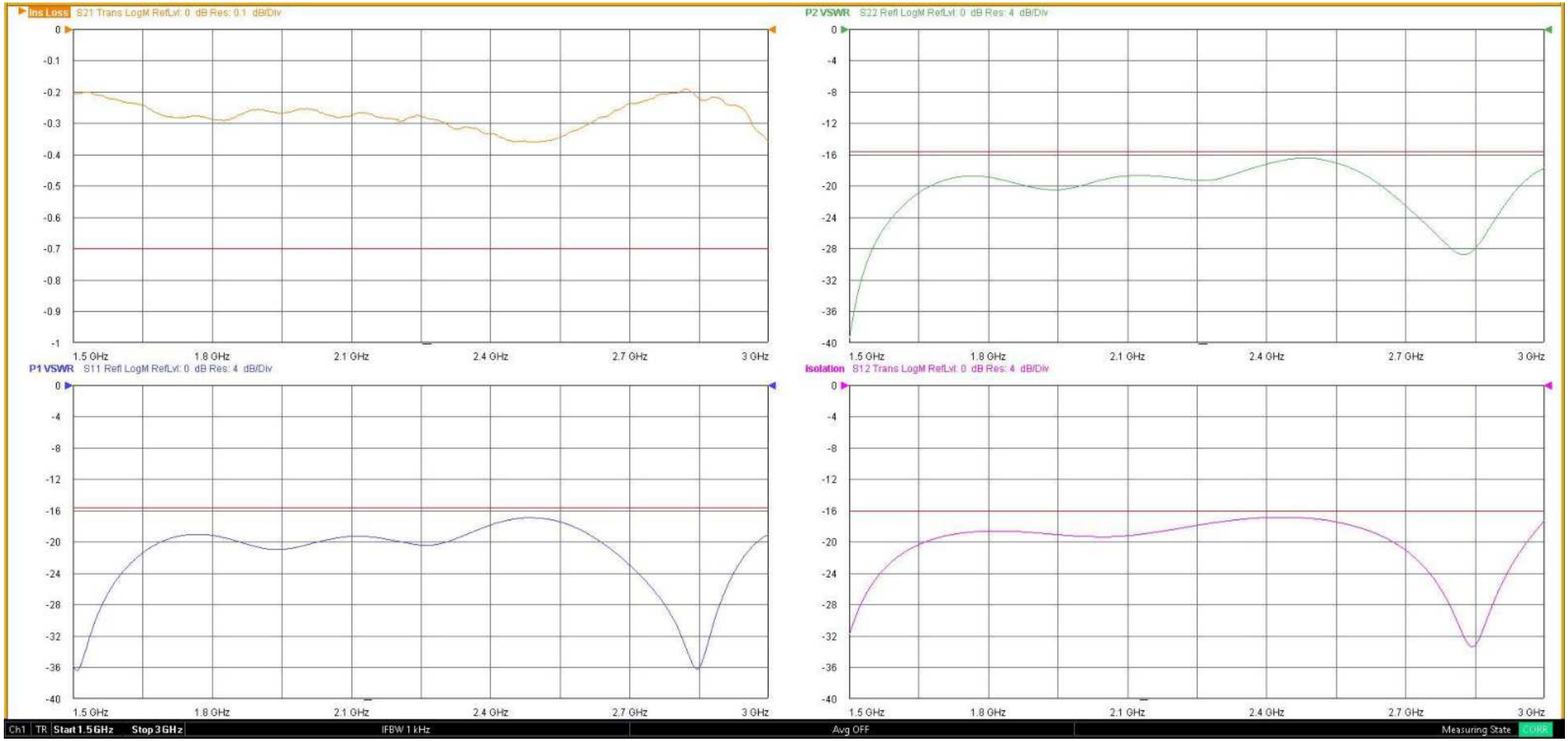
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I1530
	-1	Male / Female	D3I1530-1
	-2	Female / Male	D3I1530-2
	-3	Male / Male	D3I1530-3

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MEASURED DATA

Part Number: D3I1530, +25˚C



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