DiTom MICROWAVE INC.



Part Number: D3I0102S

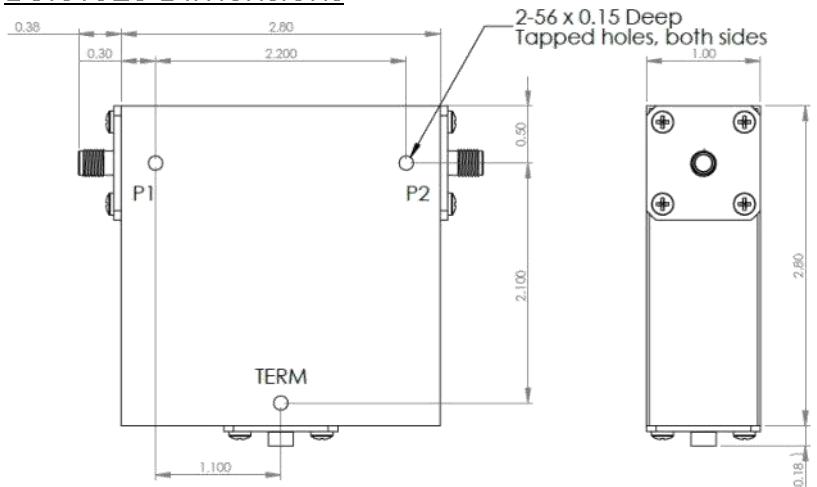
Electrical Specifications

Frequency Range (GHz):	1.0 – 2.0	
Isolation (dB):	18	MIN
Insertion Loss (dB):	0.5	MAX
VSWR:	1.3:1	MIN
Forward Power (W):	50	AVG
	75	PK
Reflective Power (W):	10	AVG

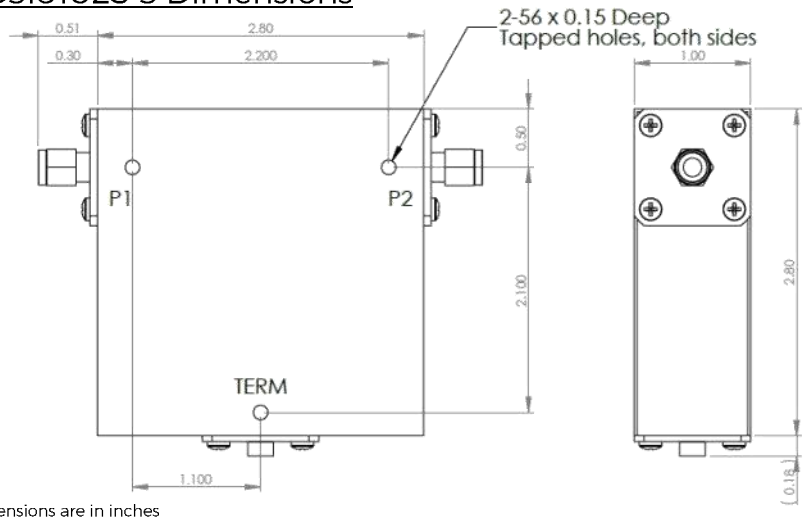
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Nickel plated brass
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	10˚C to +55˚C
Weight (oz)	15 MAX

D3I0102S Dimensions



D3I0102S-3 Dimensions



Dimensions are in inches
Tolerance

XX	±0.03
XXX	±0.010

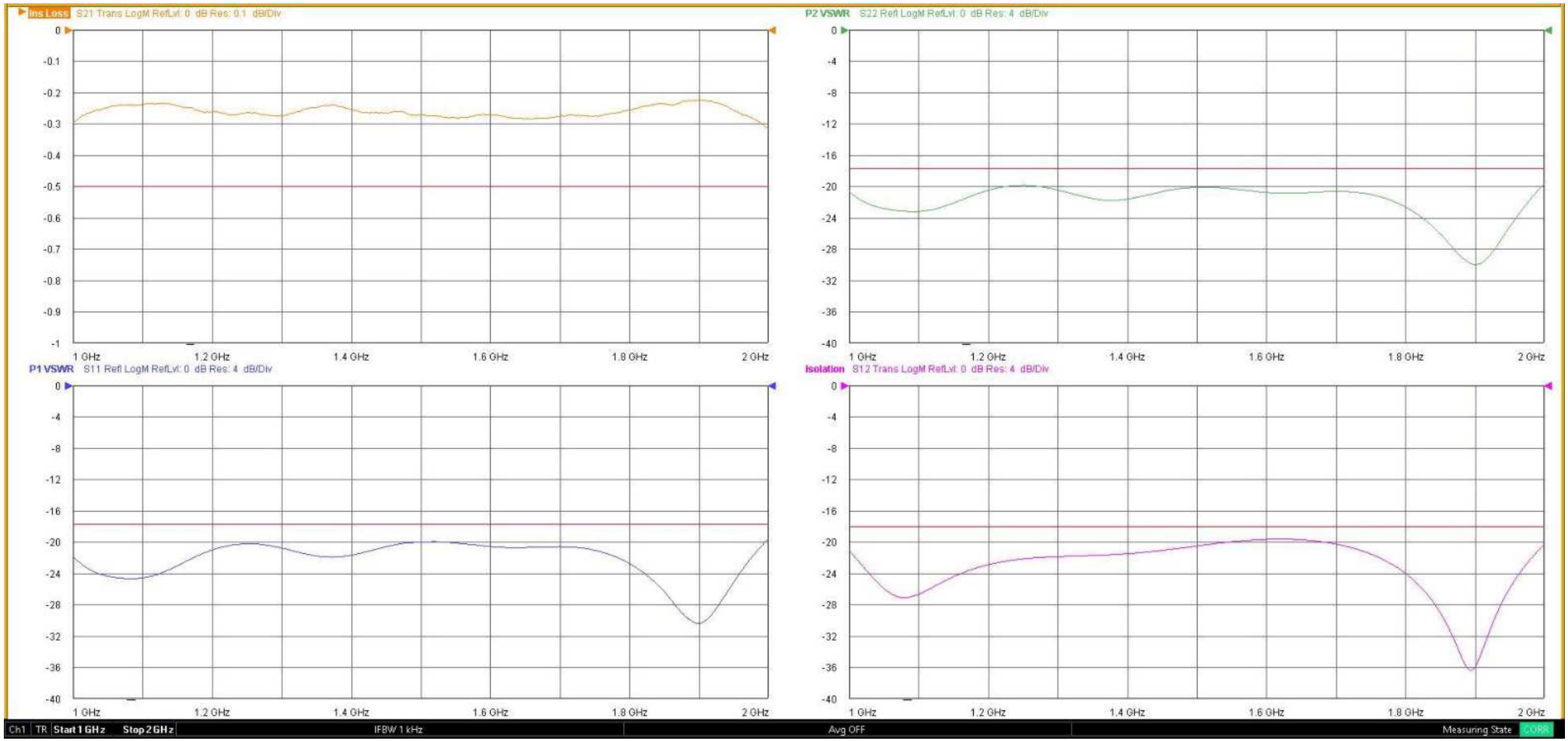
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I0102S
	-1	Male / Female	D3I0102S-1
	-2	Female / Male	D3I0102S-2
	-3	Male / Male	D3I0102S-3

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MEASURED DATA

Part Number: D3I0102S, +25˚C



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