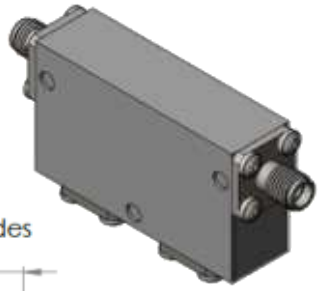
DiTom MICROWAVE INC.



Part Number: D4I8012

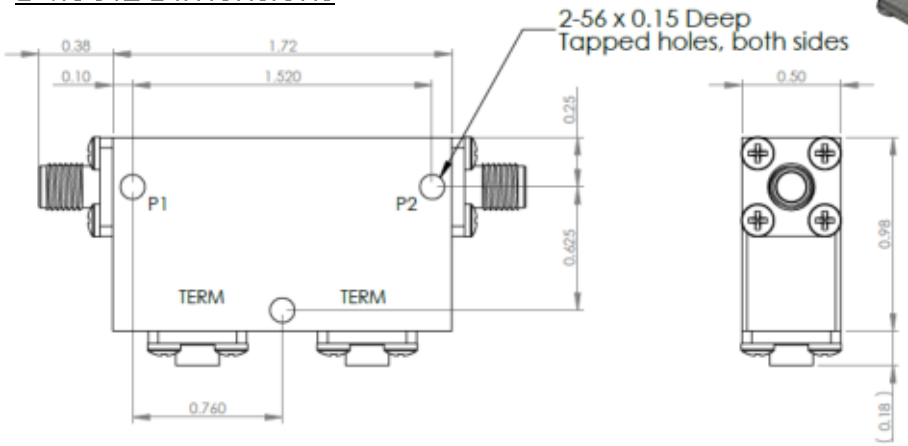
Electrical Specifications

Frequency Range (GHz):	8.0 – 12.4	
Isolation (dB):	40	MIN
Insertion Loss (dB):	1.0	MAX
VSWR:	1.25:1	MIN
Forward Power (W):	25	AVG
	500	PK
Reflective Power (W):	2	AVG

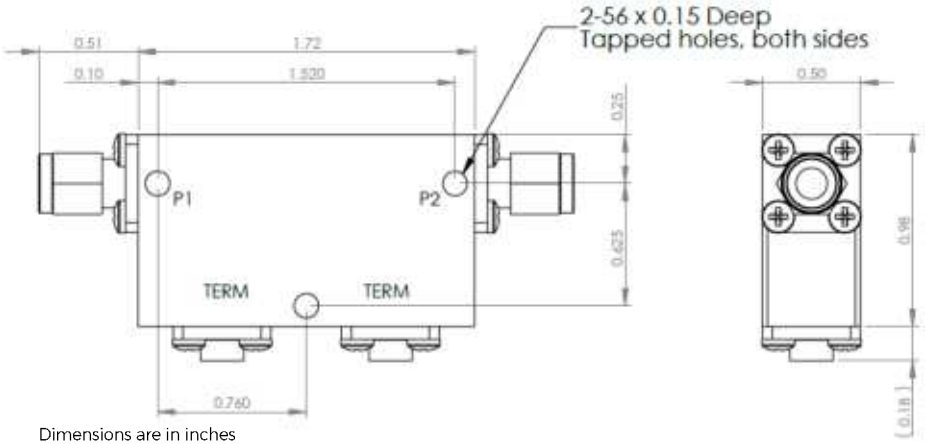
Mechanical/Environmental Specifications

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 +85˚C
Weight (oz)	2.0 MAX

D4I8012 Dimensions



D4I8012-3 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	D4I8012
	-1	Male / Female	D4I8012-1
	-2	Female / Male	D4I8012-2
	-3	Male / Male	D4I8012-3

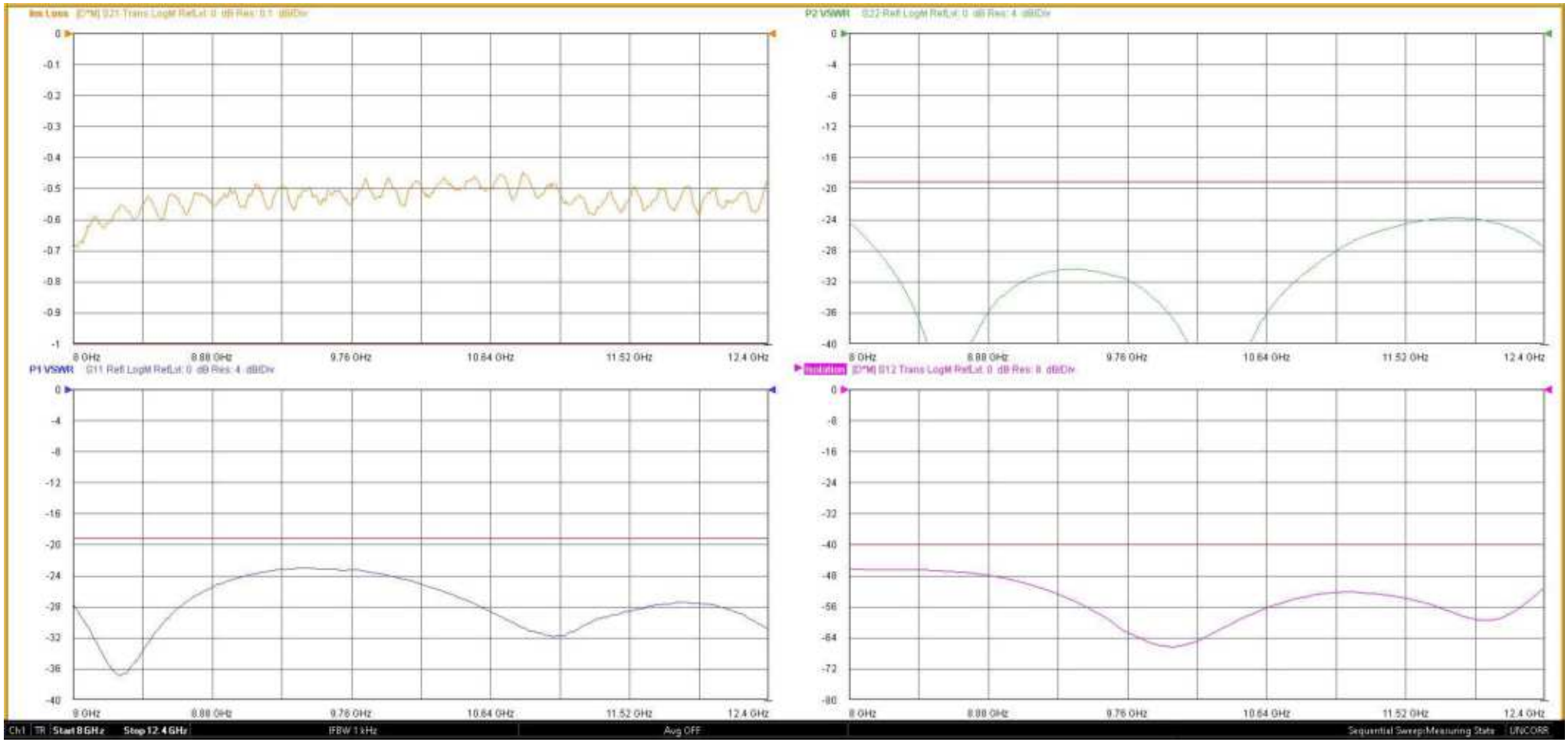
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DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D4I8012, +25˚C



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