DiTom MICROWAVE INC.

Part Number: D3I9517N



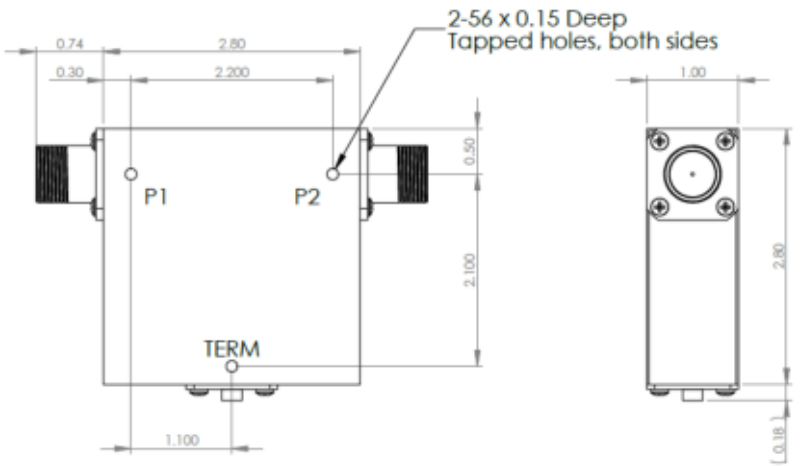
Electrical Specifications

Frequency Range (GHz):	0.95 – 1.70	
Isolation (dB):	18	MIN
Insertion Loss (dB):	0.5	MAX
VSWR:	1.3:1	MIN
Forward Power (W):	75	AVG
	100	PK
Reflective Power (W):	10	AVG

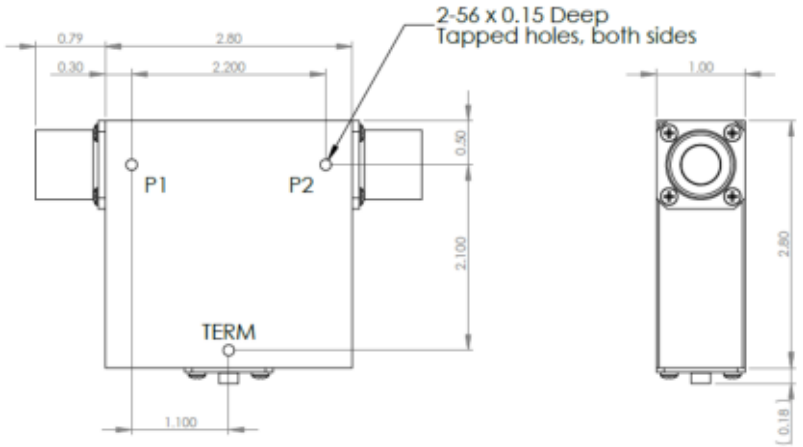
Mechanical/Environmental Specifications

Connector Type:	Type-N
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

D3I9517N Dimensions



D3I9517N-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	D3I9517N
	-1	Male / Female	D3I9517N-1
	-2	Female / Male	D3I9517N-2
	-3	Male / Male	D3I9517N-3

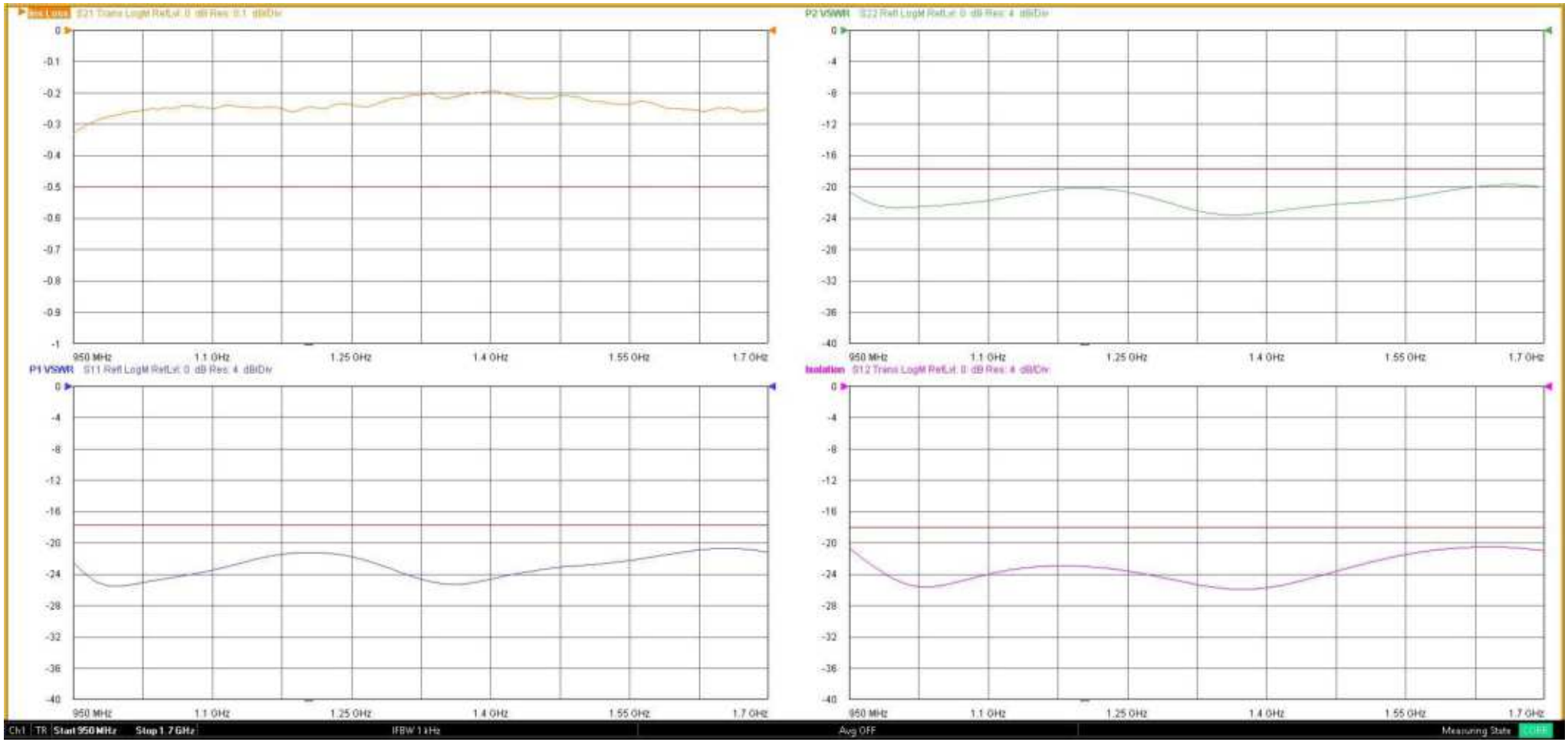
DiTom Microwave · 7592 N Maroa Ave Fresno, CA USA · PH +001-559-790-1130 · FAX +001-559-255-1667

Downloaded from Arrow.com.

DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D3I9517N, +25˚C



DiTom Microwave • 7592 N Maroa Ave Fresno, CA USA • PH +001-559-790-1130 • FAX +001-559-255-1667

Downloaded from Arrow.com.