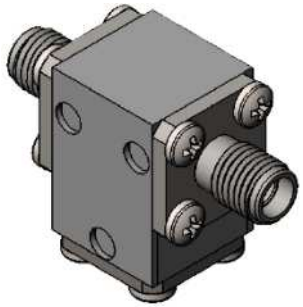
DiTom MICROWAVE INC.



Part Number: D3I8018

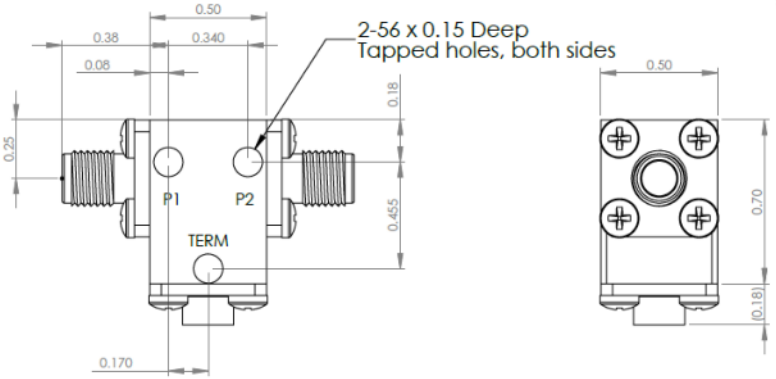
Electrical Specifications

Frequency Range (GHz):	8.0 – 18.0	
Isolation (dB):	16	MIN
Insertion Loss (dB):	0.8	MAX
VSWR:	1.45:1	MIN
Forward Power (W):	10	AVG
	30	PK
Reflective Power (W):	2	AVG

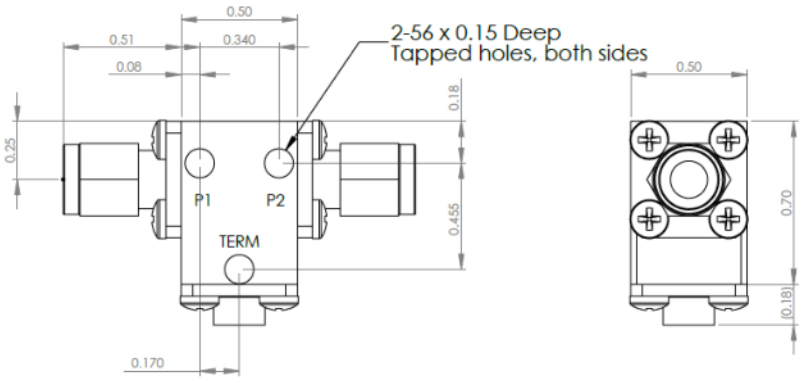
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-10˚C to +85˚C
Weight (oz)	0.9 MAX

D3I8018 Dimensions



D3I8018-3 Dimensions



Dimensions are in inches
Tolerance
XX ±0.03
XXX ±0.010

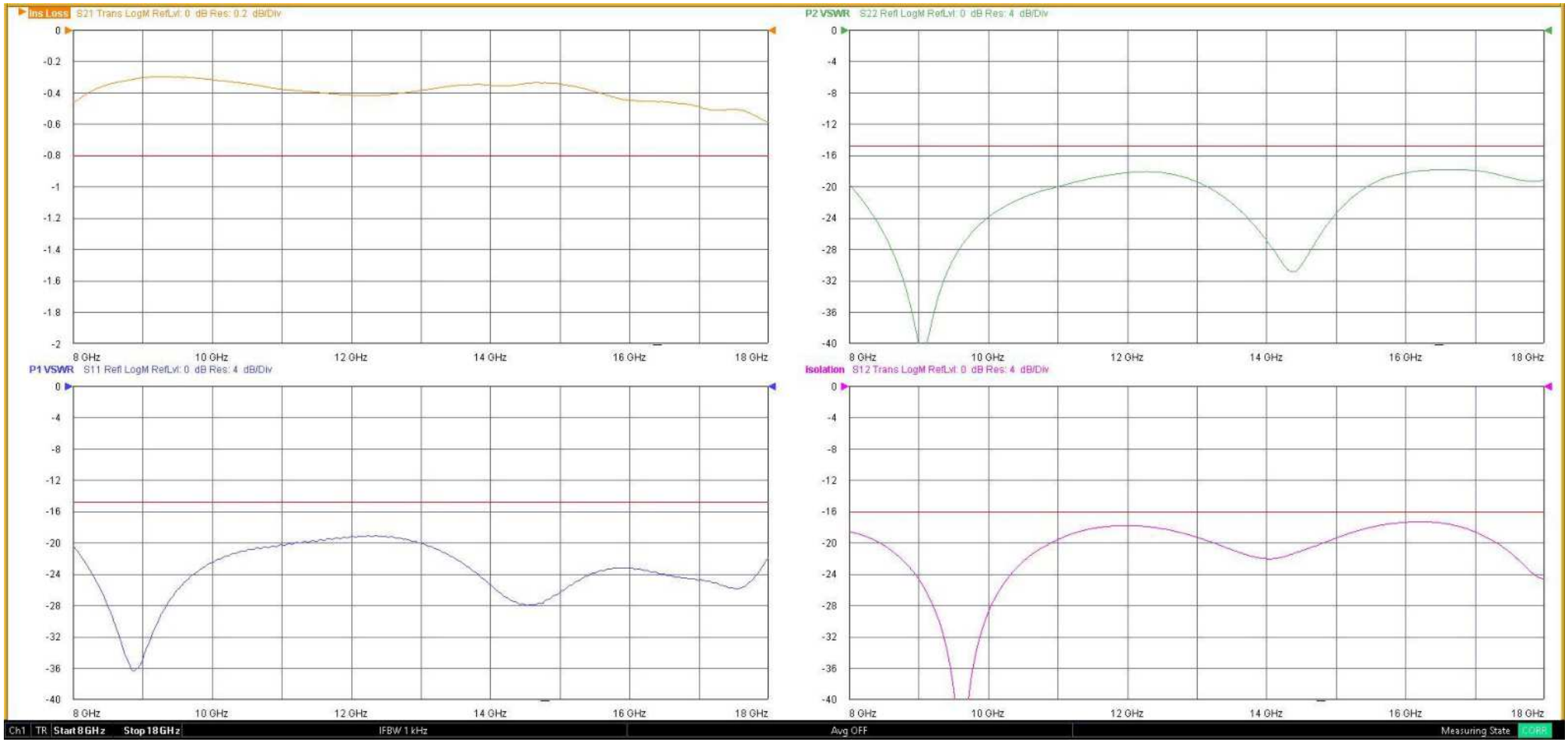
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I8018
	-1	Male / Female	D3I8018-1
	-2	Female / Male	D3I8018-2
	-3	Male / Male	D3I8018-3

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

DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D3I8018, +25˚C



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