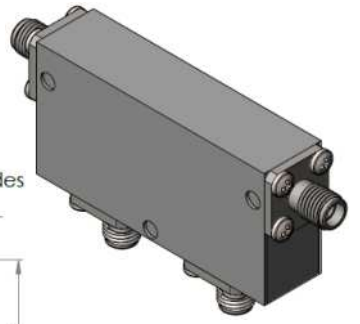
DiTom MICROWAVE INC.

Part Number: D4C3570



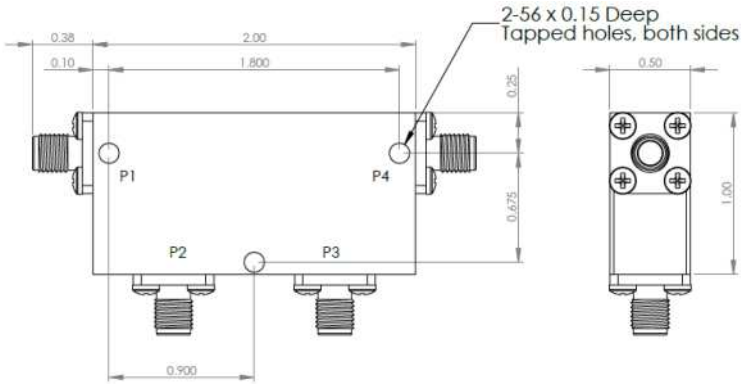
Electrical Specifications

Frequency Range (GHz):	3.5 – 7.0	
Isolation (dB):	17	MIN (per junction)
Insertion Loss (dB):	0.5	MAX (per junction)
VSWR:	1.35:1	MIN
Forward Power (W):	20	AVG
	30	PK

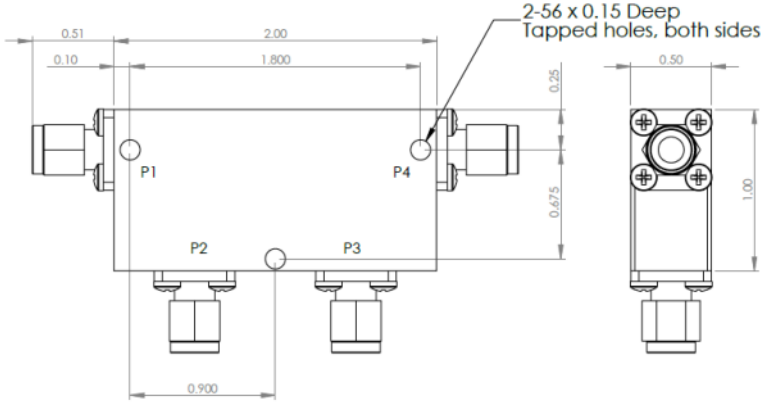
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	0˚C to +50˚C
Weight (oz)	4.0 MAX

D4C3570 Dimensions



D4C3570-3 Dimensions



Dimensions are in inches
Tolerance

XX	±0.03
XXX	±0.010

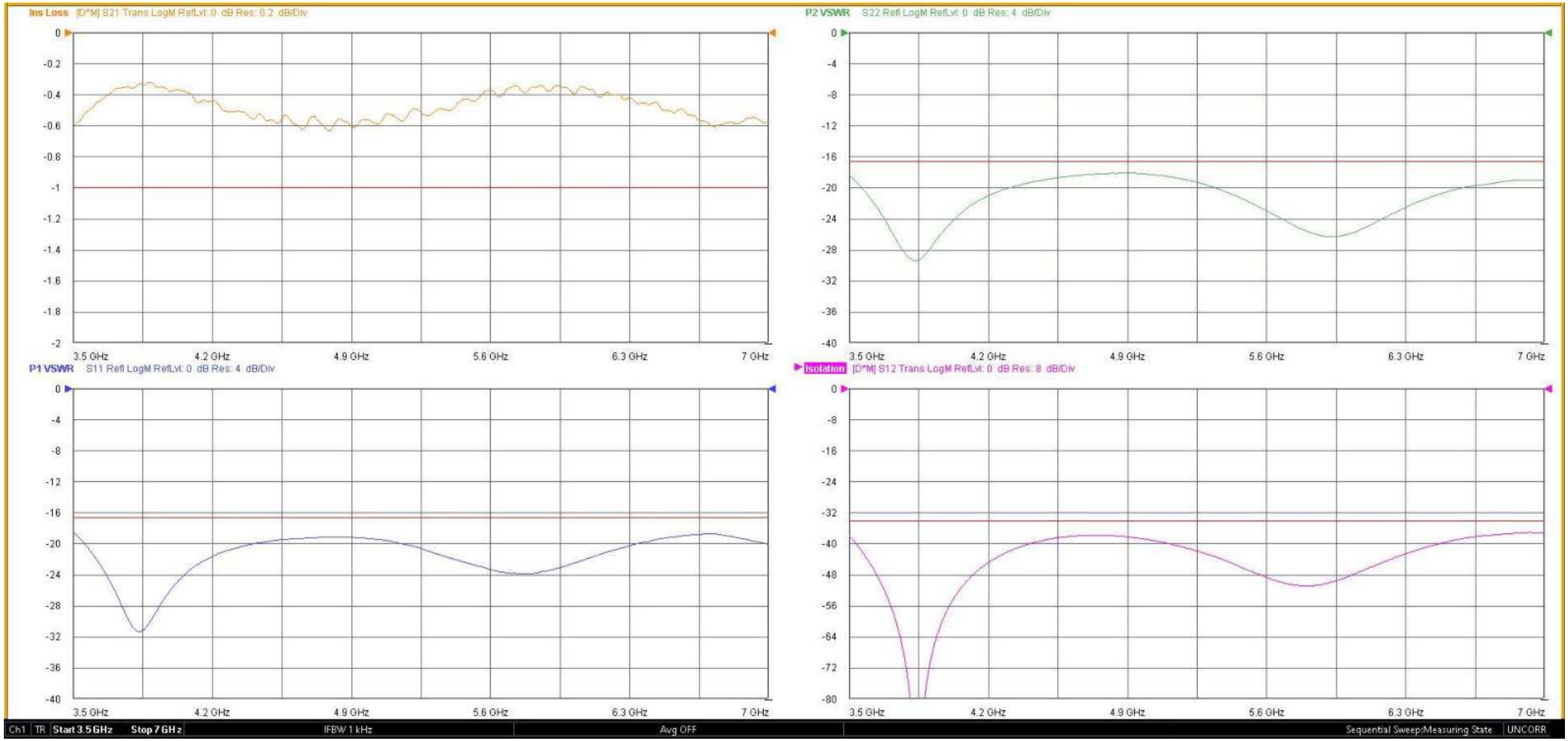
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Dual Junction Circulator 4-Port Device Port 1 / Port 2 / Port 3 / Port 4	No Dash	Female / Female / Female / Female	D4C3570
	-1	Male / Female / Female / Female	D4C3570-1
	-2	Female / Male / Female / Female	D4C3570-2
	-3	Male / Male / Male / Male	D4C3570-3
	-4	Female / Female / Male / Female	D4C3570-4
	-5	Female / Female / Female / Male	D4C3570-5

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: D4C3570, P4→P1, P2 & P3 Terminated with 50Ω, +25˚C



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