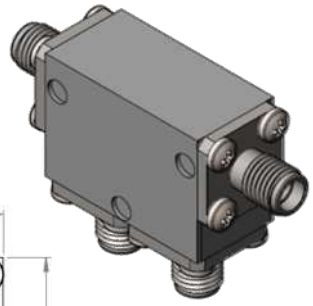
DiTom MICROWAVE INC.

Part Number: D4C7018



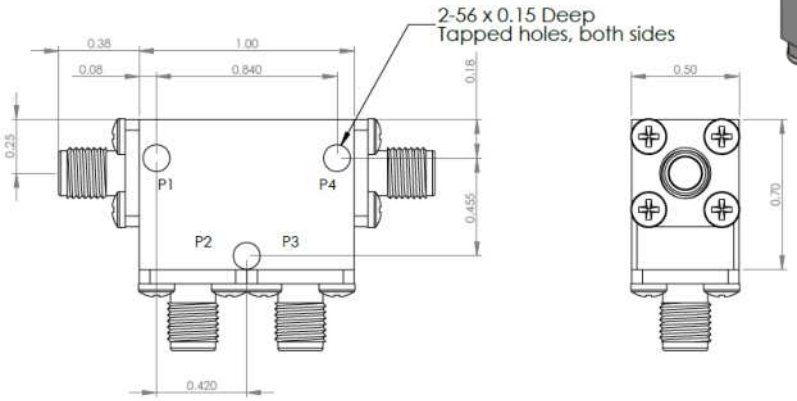
Electrical Specifications

Frequency Range (GHz):	7.0 – 18.0	
Isolation (dB):	17	MIN (per junction)
Insertion Loss (dB):	1.0	MAX (per junction)
VSWR:	1.5:1	MIN
Forward Power (W):	5	AVG
	30	PK

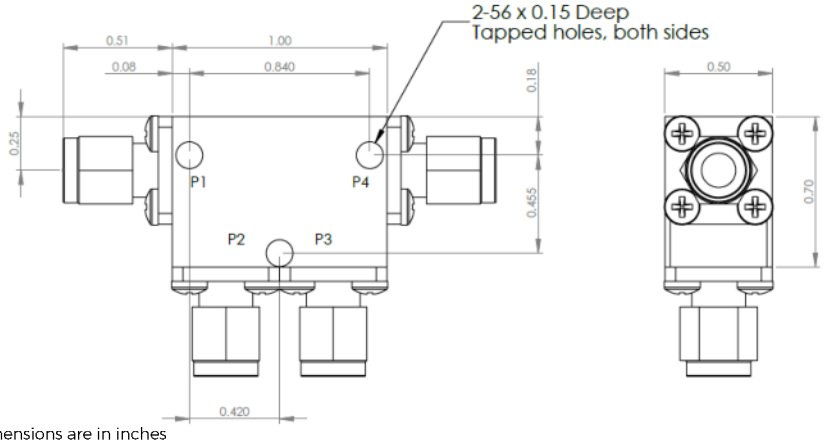
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-10˚C to +85˚C
Weight (oz)	2.0 MAX

D4C7018 Dimensions



D4C7018-3 Dimensions



Dimensions are in inches
Tolerance

XX	±0.03
XXX	±0.010

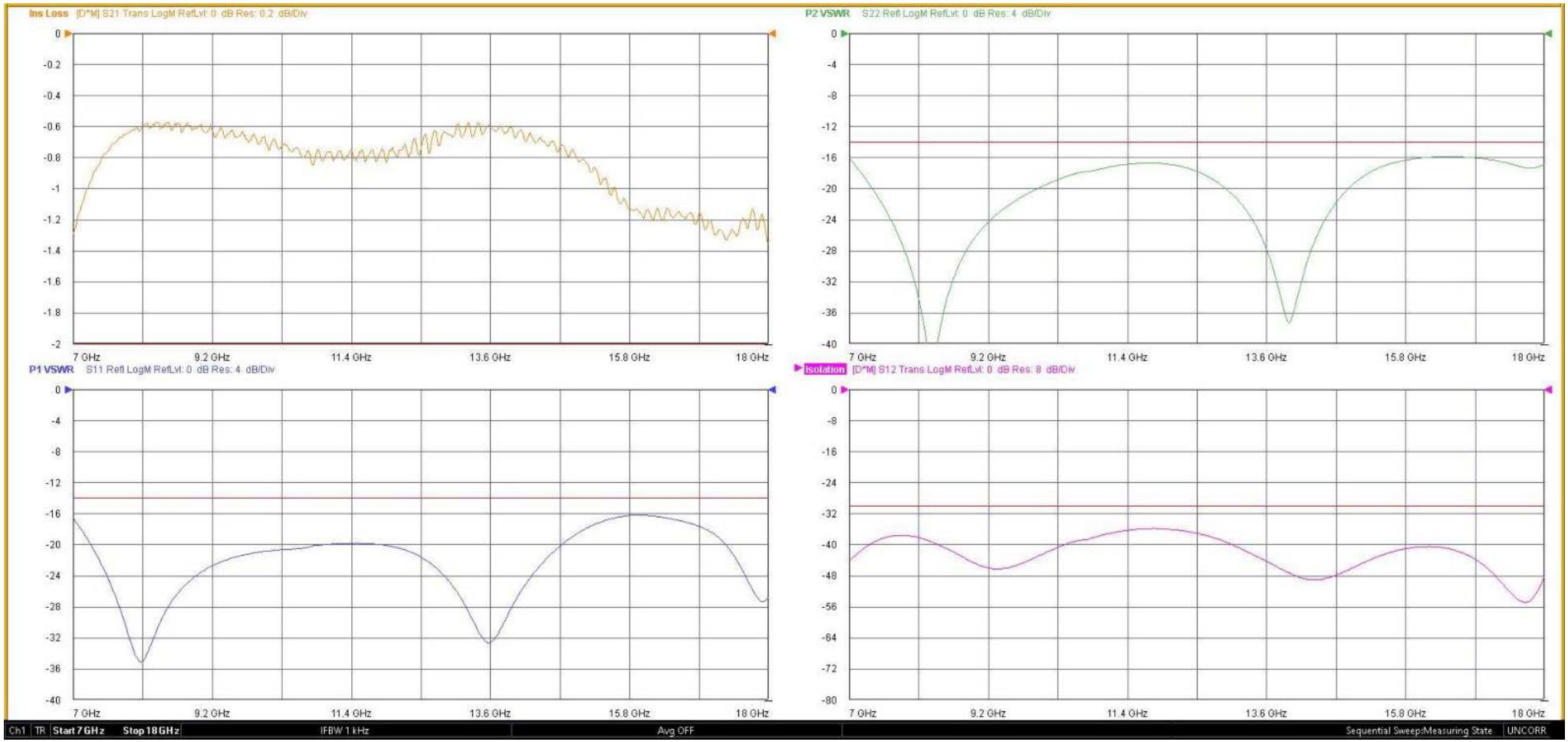
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Dual Junction Circulator 4-Port Device Port 1 / Port 2 / Port 3 / Port 4	No Dash	Female / Female / Female / Female	D4C7018
	-1	Male / Female / Female / Female	D4C7018-1
	-2	Female / Male / Female / Female	D4C7018-2
	-3	Male / Male / Male / Male	D4C7018-3
	-4	Female / Female / Male / Female	D4C7018-4
	-5	Female / Female / Female / Male	D4C7018-5

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DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D4C7018, P4→P1, P2 & P3 Terminated with 50Ω, +25˚C



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