DiTom MICROWAVE INC.

Part Number: D3C1727

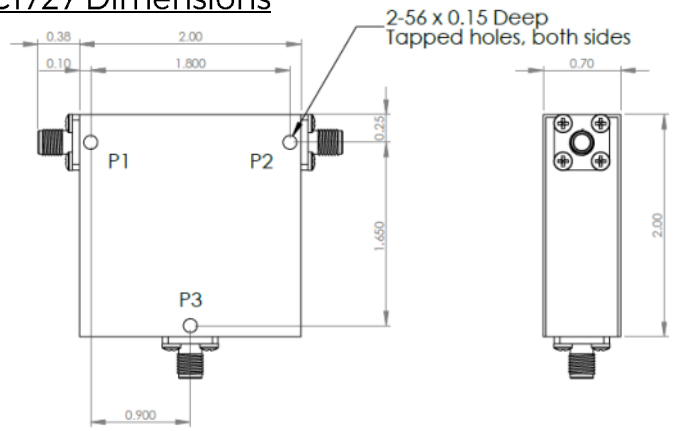
Electrical Specifications

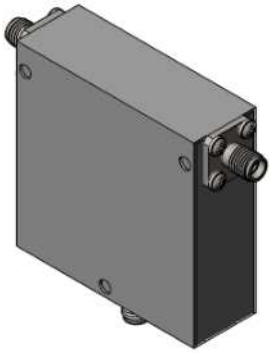
Frequency Range (GHz):	1.7 – 2.7	
Isolation (dB):	20	MIN
Insertion Loss (dB):	0.5	MAX
VSWR:	1.3:1	MIN
Forward Power (W):	30	AVG
	50	PK

Mechanical/Environmental Specifications

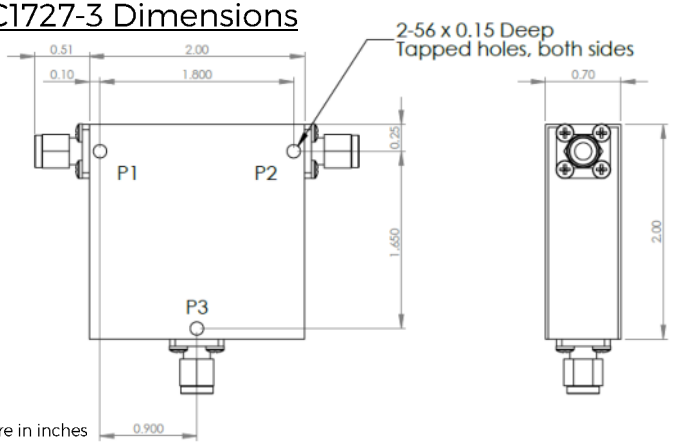
Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	0˚C to +70˚C
Weight (oz)	6.0 MAX

D3C1727 Dimensions





D3C1727-3 Dimensions



Dimensions are in inches
Tolerance

XX	±0.03
XXX	±0.010

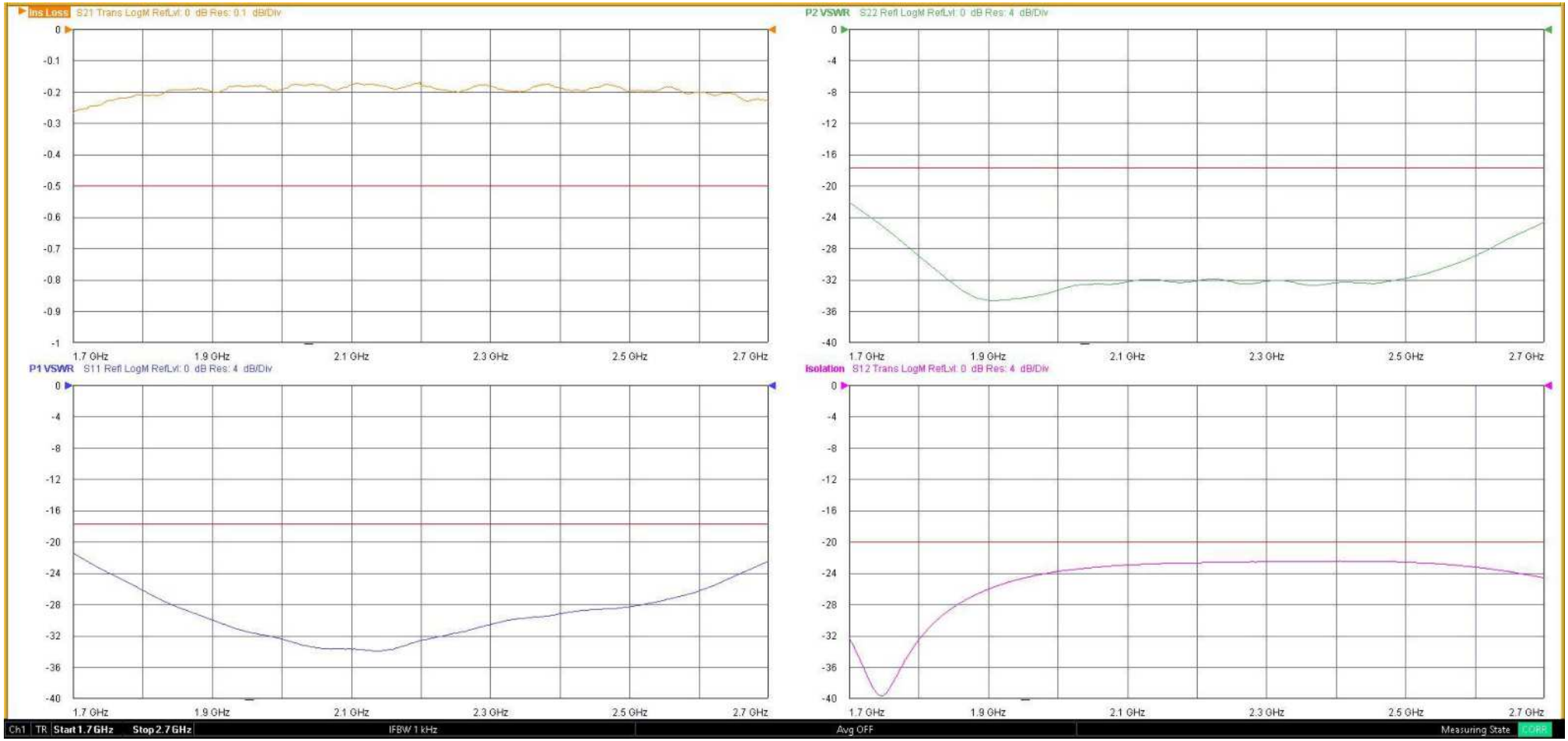
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single Junction Circulator 3-Port Device Port 1 / Port 2 / Port 3	No Dash	Female / Female / Female	D3C1727
	-1	Male / Female / Female	D3C1727-1
	-2	Female / Male / Female	D3C1727-2
	-3	Male / Male / Male	D3C1727-3
	-4	Female / Female / Male	D3C1727-4
	-5	Male / Female / Male	D3C1727-5
	-6	Male / Male / Female	D3C1727-6
	-7	Female / Male / Male	D3C1727-7

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MEASURED DATA

Part Number: D3C1727, P1→P2, P3 Terminated with 50Ω, +25˚C



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