DiTom MICROWAVE INC.

Part Number: D3C7012

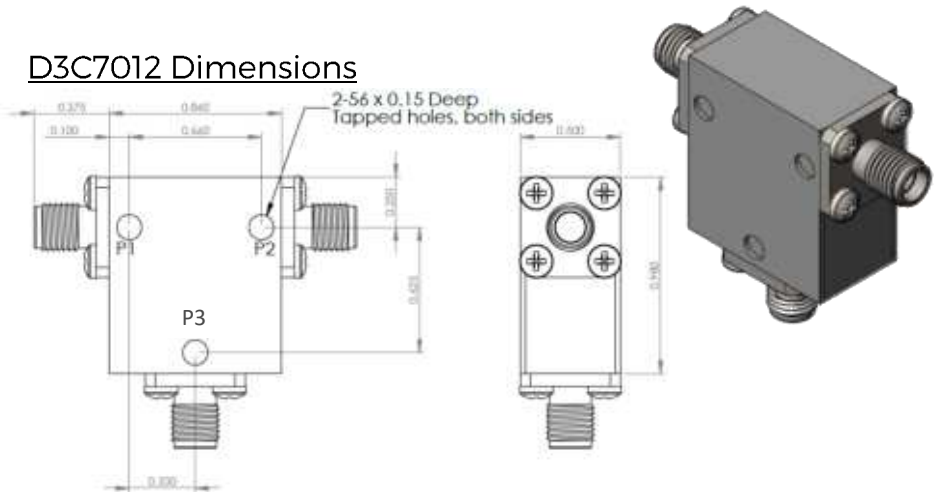
Electrical Specifications

Frequency Range (GHz):	7.0 – 12.4	
Isolation (dB):	18	MIN
Insertion Loss (dB):	0.5	MAX
VSWR:	1.3:1	MIN
Forward Power (W):	25	AVG
	500	PK

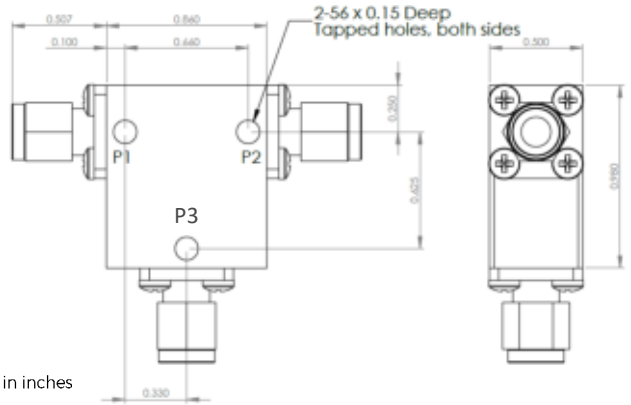
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-30˚C to +85˚C
Weight (oz)	1.0 MAX

D3C7012 Dimensions



D3C7012-3 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	D3C7012
	-1	Male / Female / Female	D3C7012-1
	-2	Female / Male / Female	D3C7012-2
	-3	Male / Male / Male	D3C7012-3
	-4	Female / Female / Male	D3C7012-4
	-5	Male / Female / Male	D3C7012-5
	-6	Male / Male / Female	D3C7012-6
	-7	Female / Male / Male	D3C7012-7

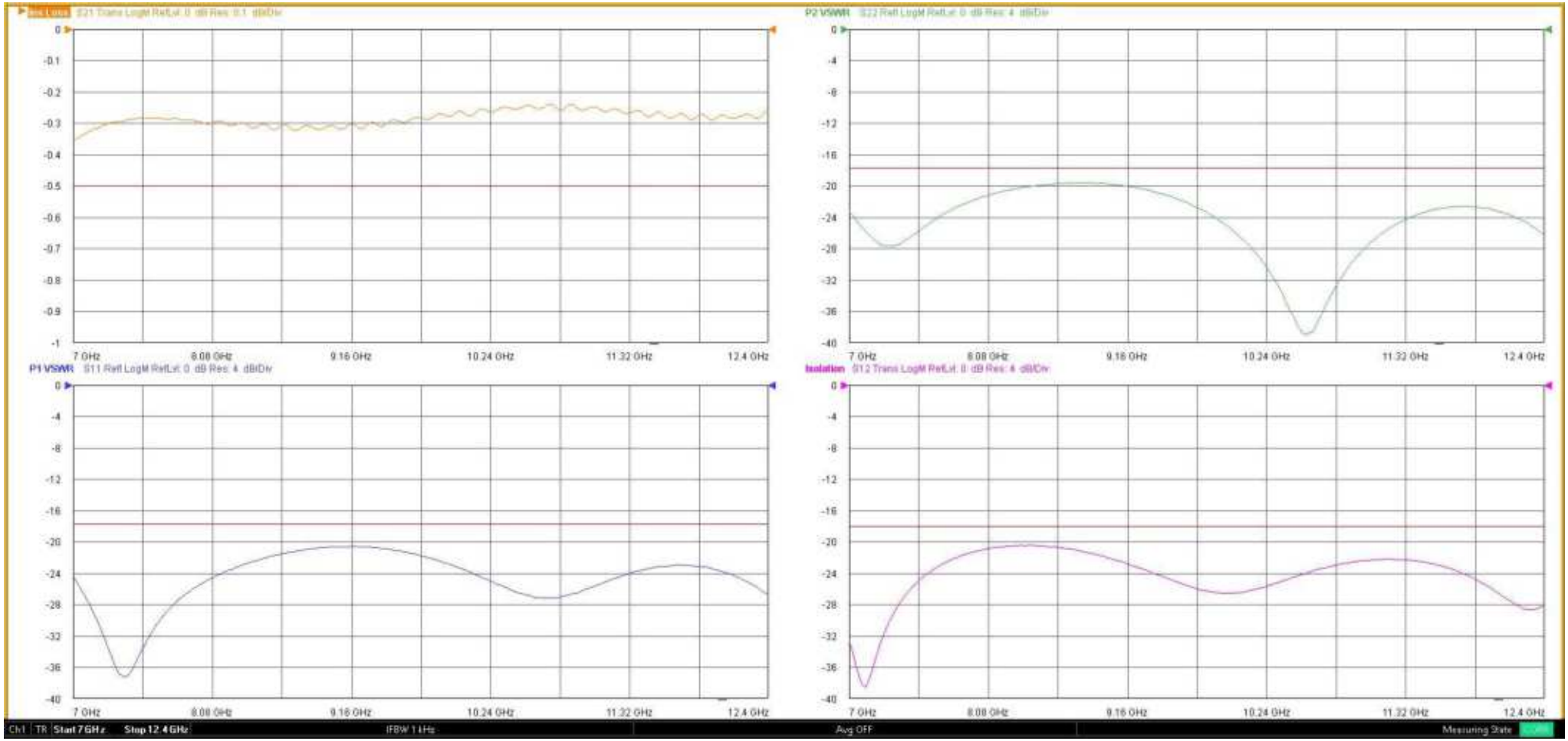
DiTom Microwave · 7592 N Maroa Ave Fresno, CA USA · PH +001-559-790-1130 · FAX +001-559-255-1667

Downloaded from Arrow.com.

DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D3C7012, 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

Downloaded from Arrow.com.