



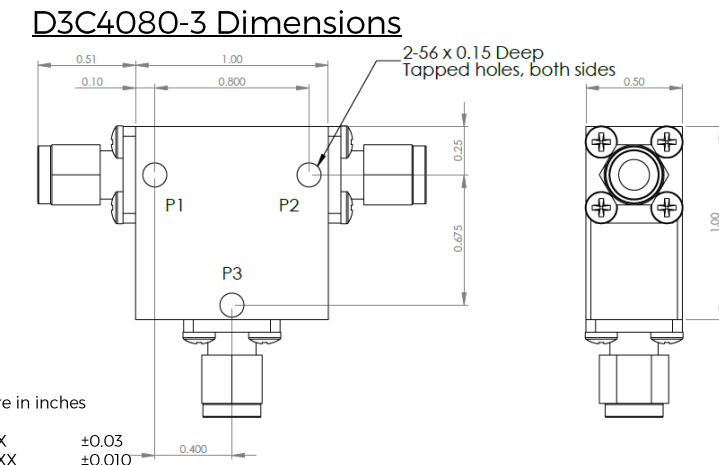
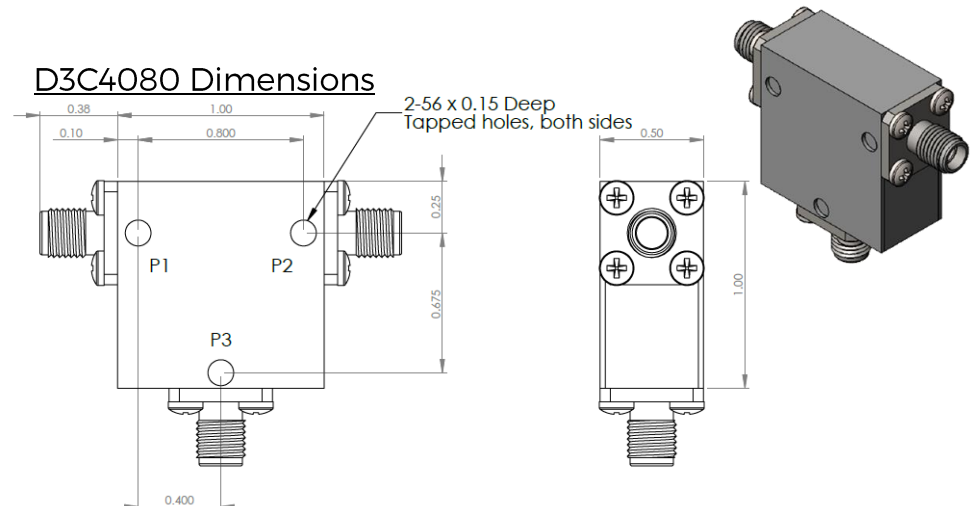
Part Number: D3C4080

Electrical Specifications

Frequency Range (GHz):	4.0 – 8.0
Isolation (dB):	20 MIN
Insertion Loss (dB):	0.4 MAX
VSWR:	1.25:1 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:	-10°C to +60°C
Weight (oz)	2.0 MAX

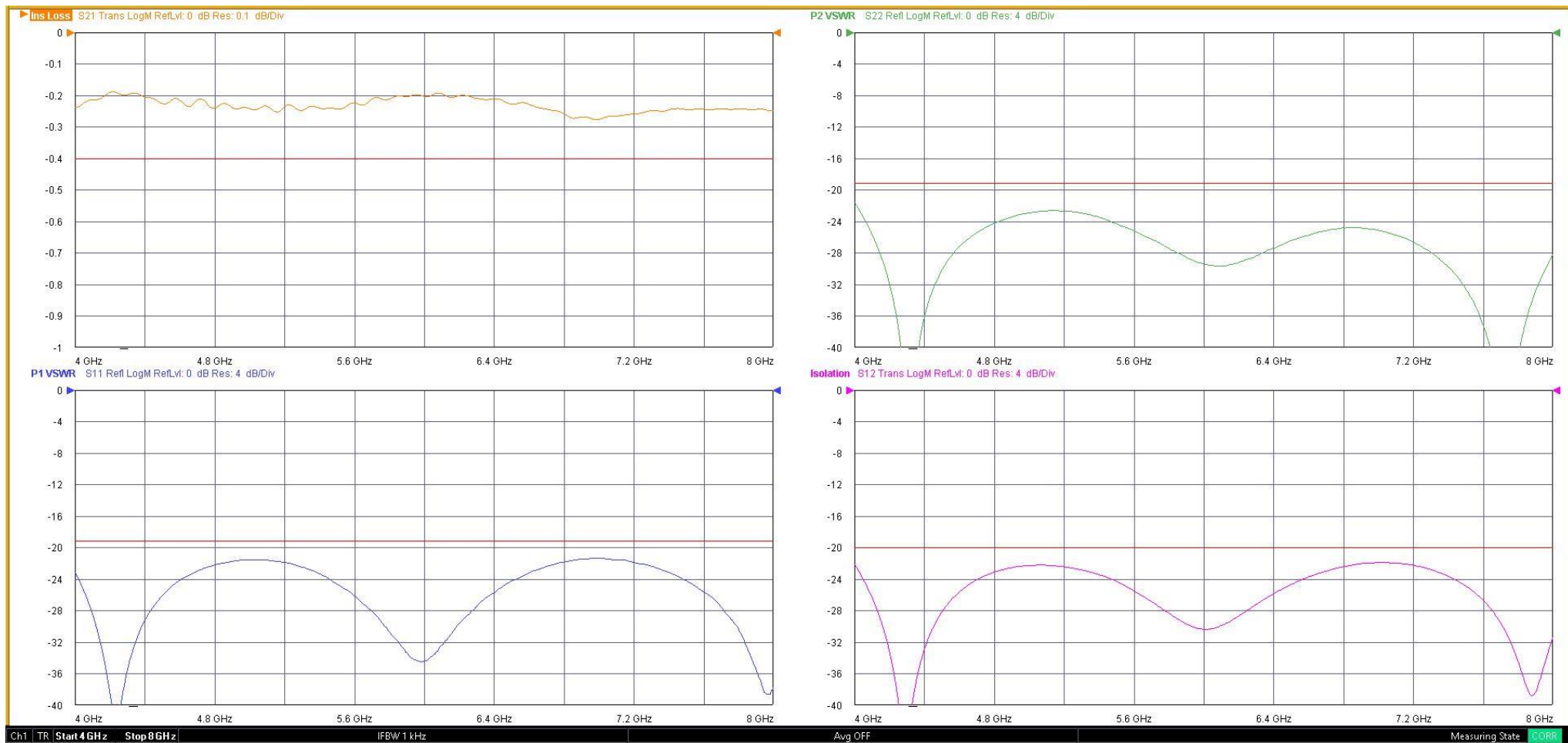


Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single Junction Circulator 3-Port Device Port 1 / Port 2 / Port 3	No Dash	Female / Female / Female	D3C4080
	-1	Male / Female / Female	D3C4080-1
	-2	Female / Male / Female	D3C4080-2
	-3	Male / Male / Male	D3C4080-3
	-4	Female / Female / Male	D3C4080-4
	-5	Male / Female / Male	D3C4080-5
	-6	Male / Male / Female	D3C4080-6
	-7	Female / Male / Male	D3C4080-7



MEASURED DATA

Part Number: D3C4080, P1→P2, P3 Terminated with 50Ω, +25°C



Mouser Electronics

Authorized Distributor

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[DiTom:](#)

[D3C4080](#) [D3C4080-1](#) [D3C4080-2](#) [D3C4080-3](#) [D3C4080-4](#) [D3C4080-5](#) [D3C4080-6](#) [D3C4080-7](#)