



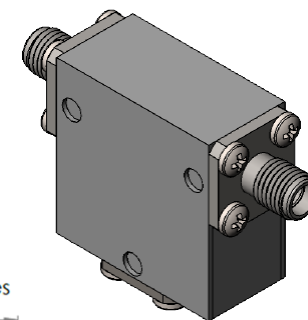
Part Number: D3I3783

Electrical Specifications

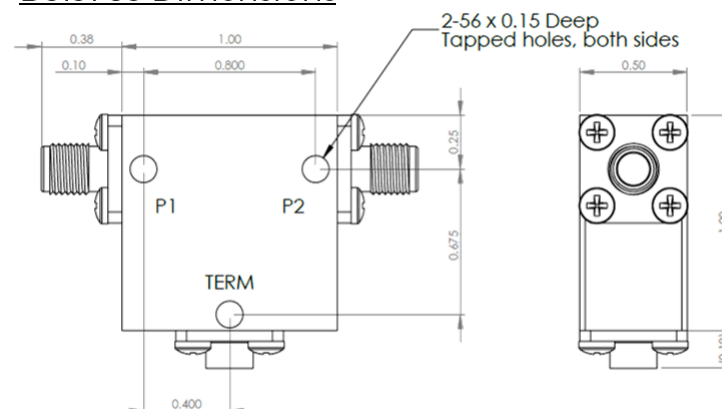
Frequency Range (GHz):	3.7 – 8.3
Isolation (dB):	17 MIN
Insertion Loss (dB):	0.6 MAX
VSWR:	1.35:1 MIN
Forward Power (W):	20 AVG 40 PK
Reflective Power (W):	2 AVG

Mechanical/Environmental Specifications

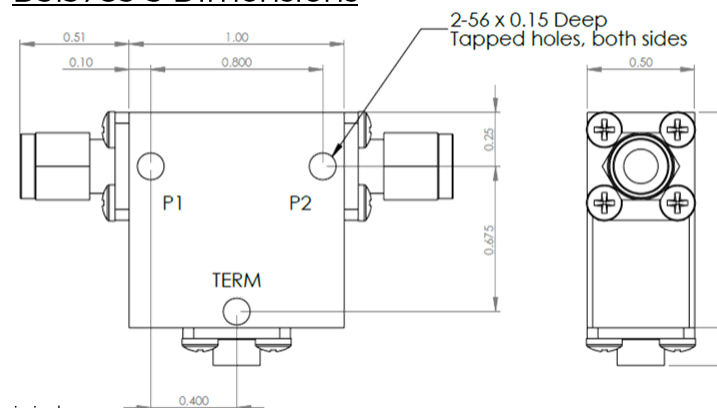
Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	0°C to +50°C
Weight (oz)	2.0 MAX



D3I3783 Dimensions



D3I3783-3 Dimensions



Dimensions are in inches
Tolerance

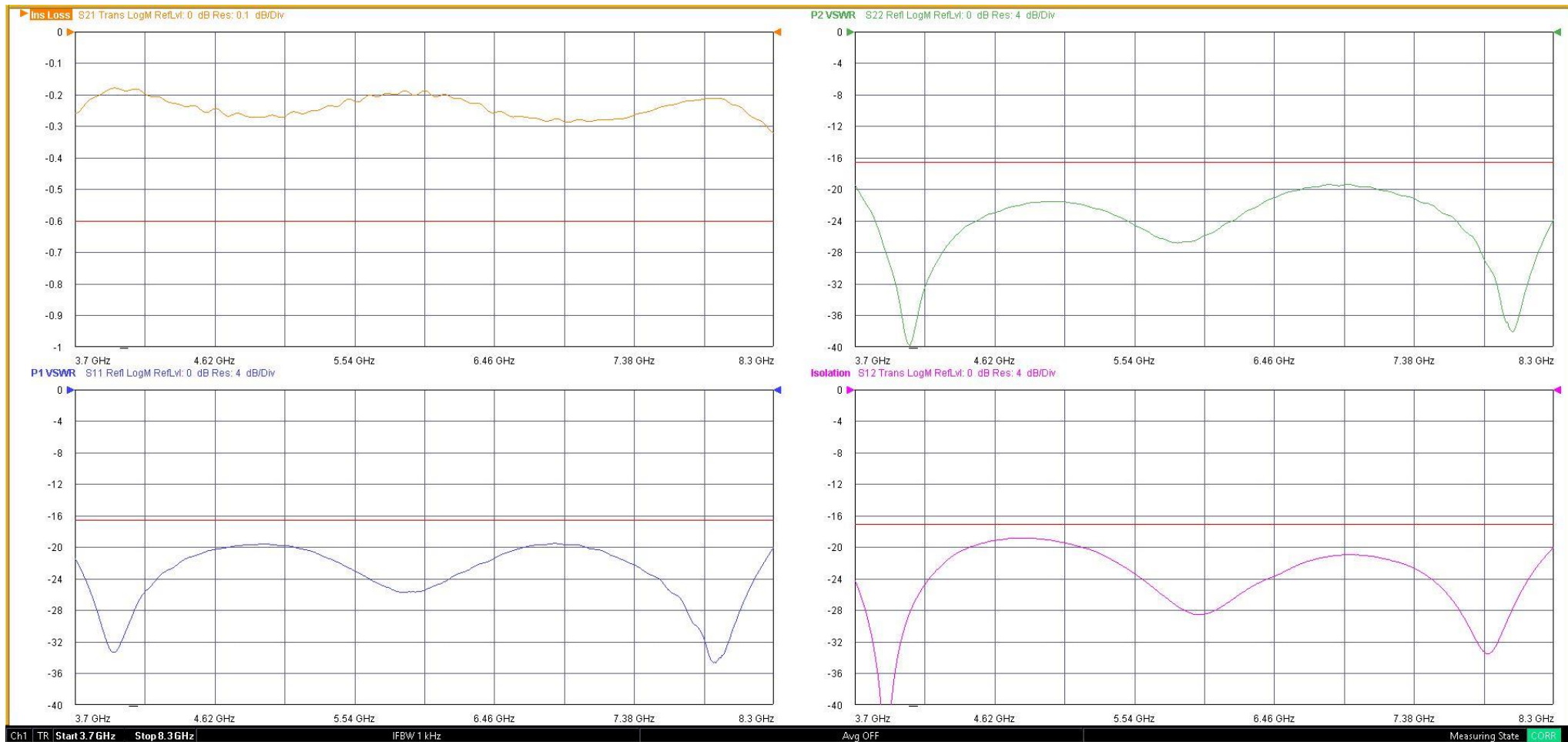
XX ±0.03
XXX ±0.010

Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I3783
	-1	Male / Female	D3I3783-1
	-2	Female / Male	D3I3783-2
	-3	Male / Male	D3I3783-3



MEASURED DATA

Part Number: D3I3783, +25°C



Mouser Electronics

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[D3I3783](#) [D3I3783-1](#) [D3I3783-2](#) [D3I3783-3](#)