



Part Number: D3I3250Y-77K

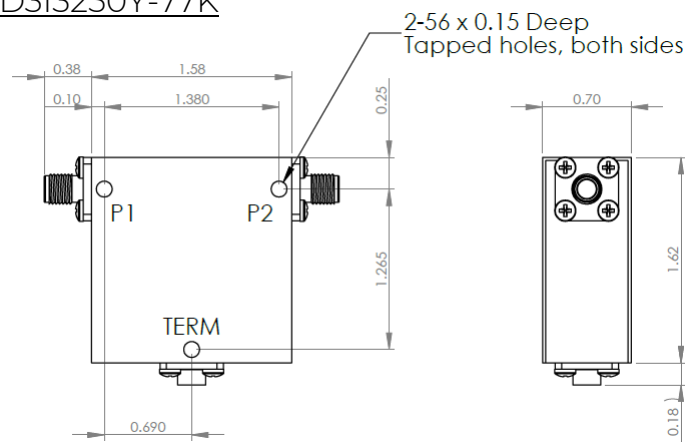
Electrical Specifications

Frequency Range (GHz):	3.2 – 5.0
Isolation (dB):	19 MIN
Insertion Loss (dB):	0.25 MAX
Return Loss (dB):	16 MIN
Forward Power (W):	20 AVG 30 PK
Reflective Power (W):	2 AVG

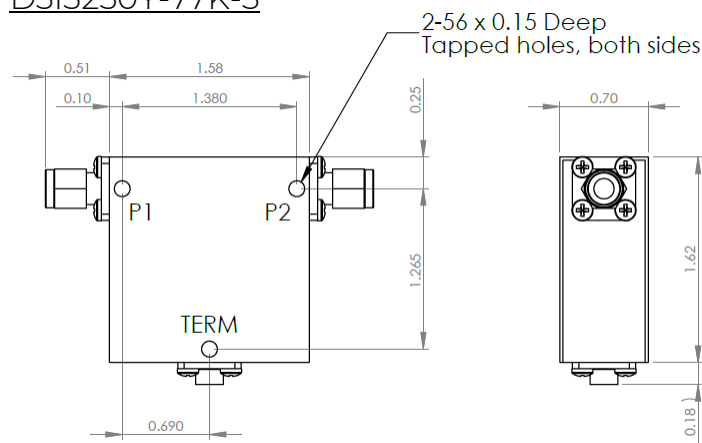
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Optimized Temperature:	< 77K
Weight (oz)	3.5 MAX

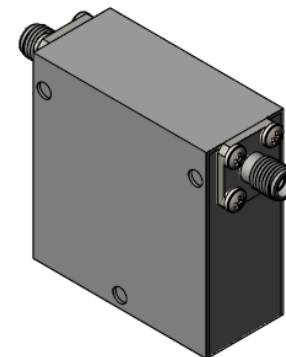
D3I3250Y-77K



D3I3250Y-77K-3



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	D3I3250Y-77K
	-1	Male / Female	D3I3250Y-77K-1
	-2	Female / Male	D3I3250Y-77K-2
	-3	Male / Male	D3I3250Y-77K-3



MEASURED DATA

Part Number: D3I3250Y-77K, Measured at 77K

