



Part Number: D3I0810Y-4K

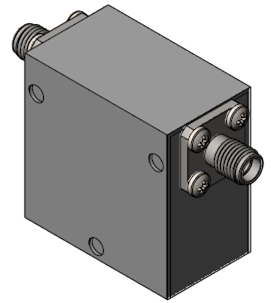
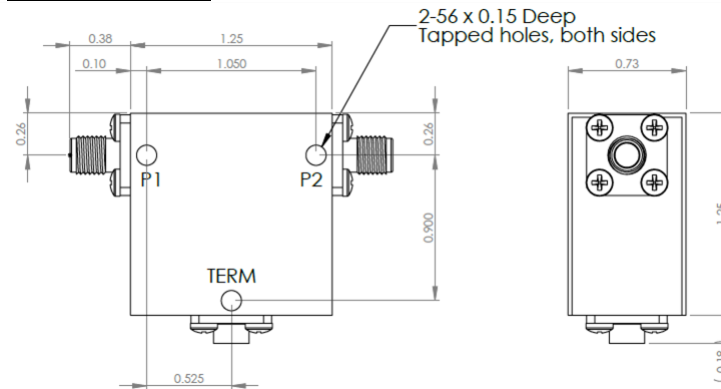
Electrical Specifications

Frequency Range (GHz): 0.80 – 1.05
Isolation (dB): 12 MIN
Insertion Loss (dB): 0.5 MAX
Return Loss (dB): 12 MIN
Forward Power (W): 250 AVG
500 PK
Reflective Power (W): 2 AVG

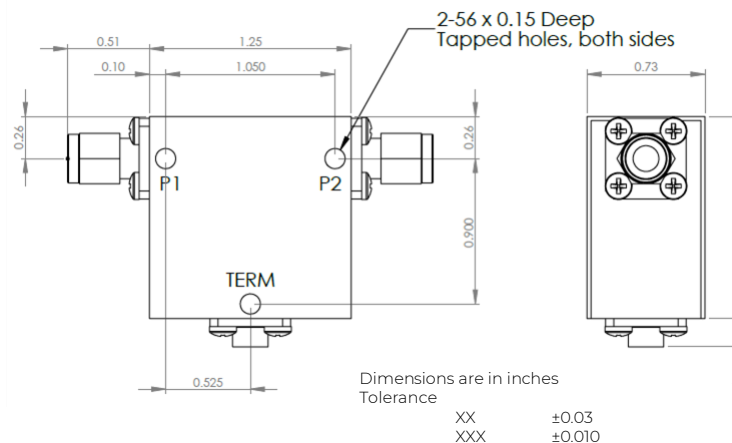
Mechanical/Environmental Specifications

Connector Type: SMA
Connector Body: Passivated stainless steel
Connector Pin: Gold plated copper
Load Body: Brass
Magnetic Shunt: Nickel plated CRS
Optimized Temperature: < 4K
Weight (oz) 2.8 MAX

D3I0810Y-4K



D3I0810Y-4K-3



Type of Device	PN Suffix	Connector Configuration Port 1 / Port 2	PN Example
Single and Dual Junction Isolator, 2-Port Device Port 1 / Port 2	N/A	Female / Female	D3I0810Y-4K
	-1	Male / Female	D3I0810Y-4K-1
	-2	Female / Male	D3I0810Y-4K-2
	-3	Male / Male	D3I0810Y-4K-3



MEASURED DATA

Part Number: D3I0810Y-4K, Measured at 4K

