



D4I4610YMG-77K-2

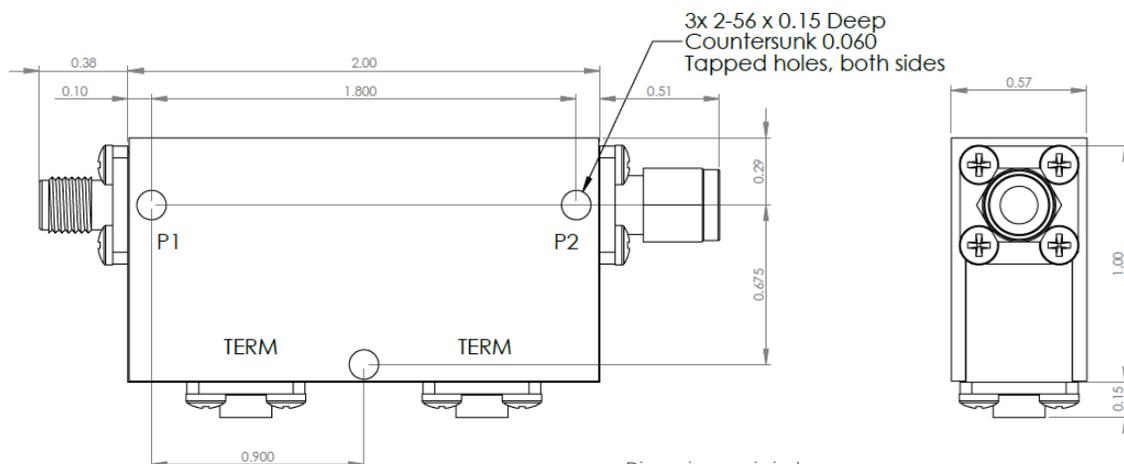
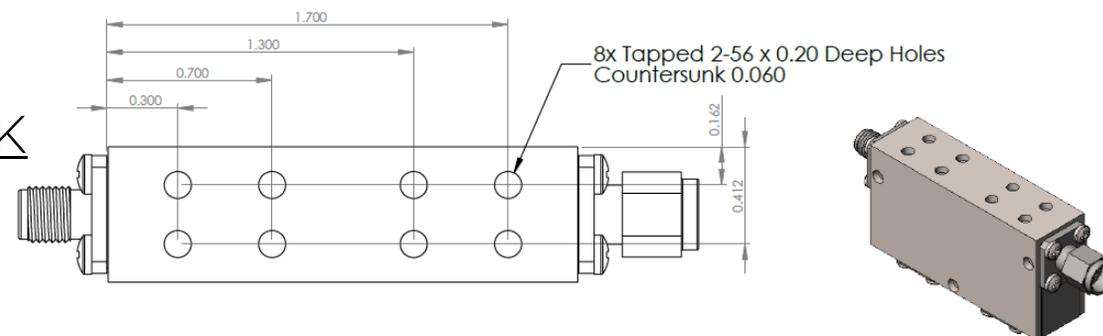
Part Number: D4I4610YMG-77K

Electrical Specifications

Frequency Range (GHz): 4.6 – 10.4  
 Isolation (dB): 40 MIN  
 Insertion Loss (dB): 0.8 MAX  
 Return Loss (dB): 18 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  
 Magnetically Shielded: Yes  
 Operational Temp: < 77K  
 Weight (oz): 4.0 MAX



Dimensions are in inches  
 Tolerance  
 XX ±0.03  
 XXX ±0.010

Type of Device	PN Suffix	Connector Configuration Port 1 / Port 2	PN Example
Single and Dual Junction Isolator, 2-Port Device	N/A	Female / Female	D4I4610YMG-77K
	-1	Male / Female	D4I4610YMG-77K-1
	-2	Female / Male	D4I4610YMG-77K-2
	-3	Male / Male	D4I4610YMG-77K-3



## MEASURED DATA

Part Number: D4I4610YMG-77K, Measured at 77K

