

**Features**

- High Rejection
- Low Insertion Loss
- Excellent Temperature Stability
- Miniaturization
- Filter Type: Cavity
- Customization available upon request



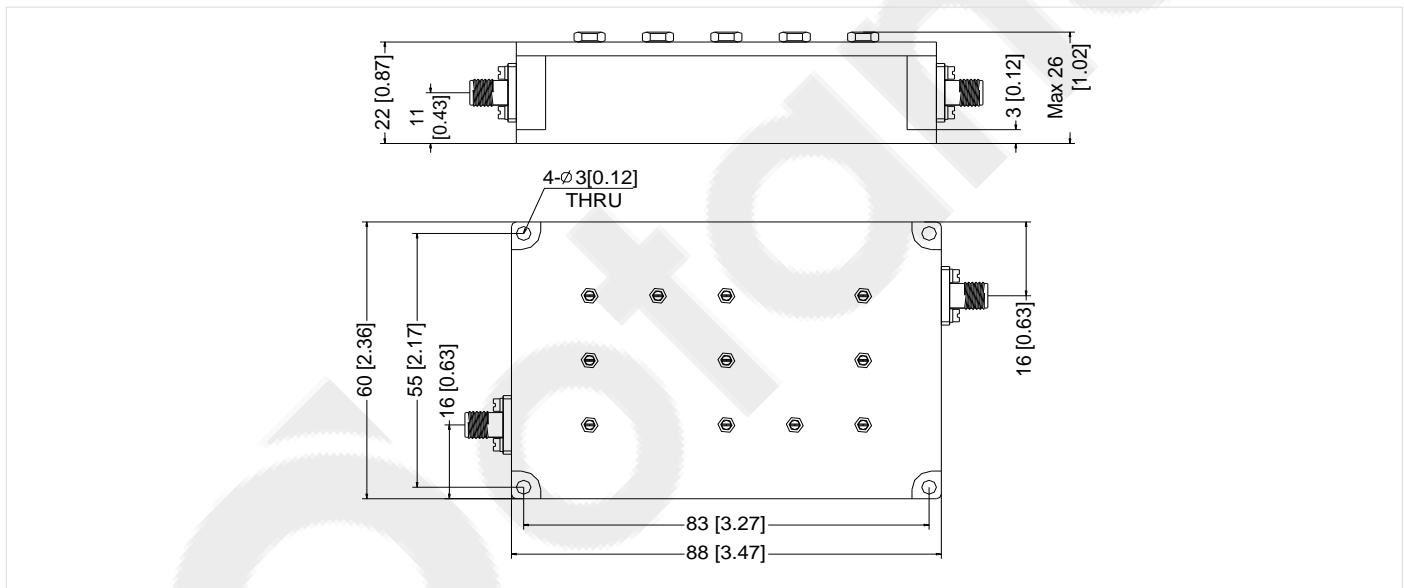
Parameters		Min.	Typ.	Max.	Units
Center Frequency			2.595		GHz
Frequency Range		2.57		2.62	GHz
Insertion Loss			0.8	1.0	dB
Pass Band Ripple			0.4	0.5	dB
VSWR			1.25	1.3	: 1
Rejection	@Fc±75MHz	60			dBc
Power Rating	Average			50	W
	Peak			200	W
Impedance		50			Ohms
Weight		/			ounces
Input / Output Connector		SMA-Female			
Material		Aluminum			
Finishing		Gray Paint			

**Environmental Specifications**

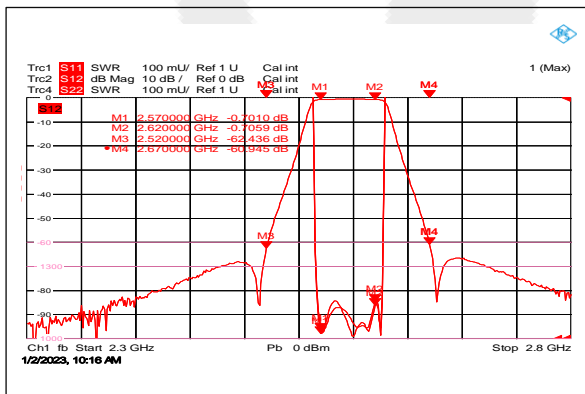
Operational Temperature	-25°C~+70°C
Storage Temperature	-45°C~+85°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
(Optional)	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40°c
Shock	20G for 11msec half sine wave,3 axis both directions

**Outline Drawing:**

All Dimensions in mm (inches) Tolerance ±0.15(0.006)



**Loss VS. Ripple VS. Rejection VS.VSWR**



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