

## Features

- High Rejection
- Low Insertion Loss
- Excellent Temperature Stability
- Miniaturization
- Customization available upon request



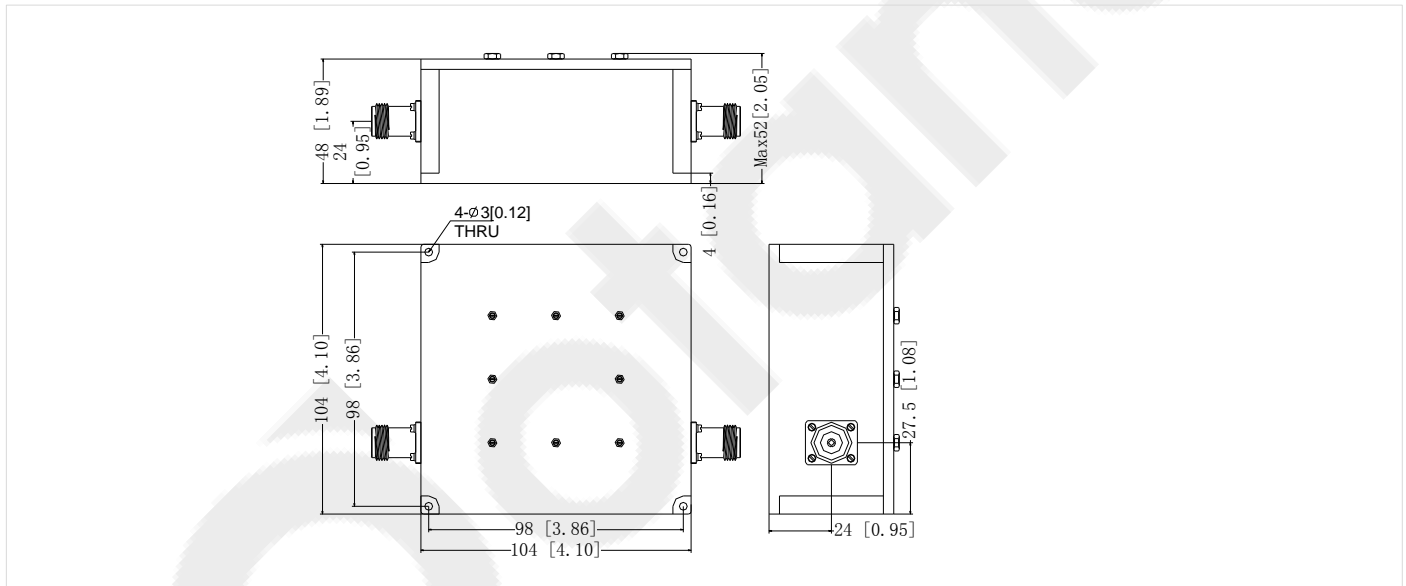
Parameters		Min.	Typ.	Max.	Units
Center Frequency			869.5		MHz
Insertion Loss			1.7	2.5	dB
Pass Band Ripple				0.5	dB
VSWR			1.2	1.3	: 1
Rejection	@855MHz	50	65		dB
	@884MHz	50	65		dB
Power Rating	Average			50	W
	Peak			500	W
Impedance		50			Ohms
Weight		21.87			ounces
Input / Output Connector		TNC-Female			
Material		Aluminum			
Finishing		Black paint			

**Environmental Specifications**

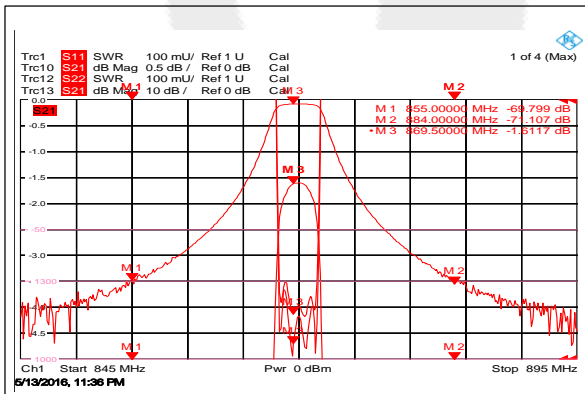
Operational Temperature	-45°C~+85°C
Storage Temperature	-55°C~+125°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
(Optional)	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40°c
Shock	20G for 11msec half sine wave,3 axis both directions

**Outline Drawing:**

All Dimensions in mm (inches) Tolerance ±0.3(0.012)



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



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