

Features

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



Parameters		Min.	Typ.	Max.	Units
Center Frequency			2525		MHz
Band width		30			MHz
Insertion Loss			0.6	1.0	dB
Pass Band Ripple				0.5	dB
VSWR			1.2	1.3	: 1
Rejection	@ ± 60MHz off center	45	50		dB
Power Rating	Average			30	W
	Perk			0.3	KW
Impedance		50			Ohms
Weight		4.23			ounces
Input / Output Connector		N-Female			
Material		Aluminum			
Finishing		Gray Paint			

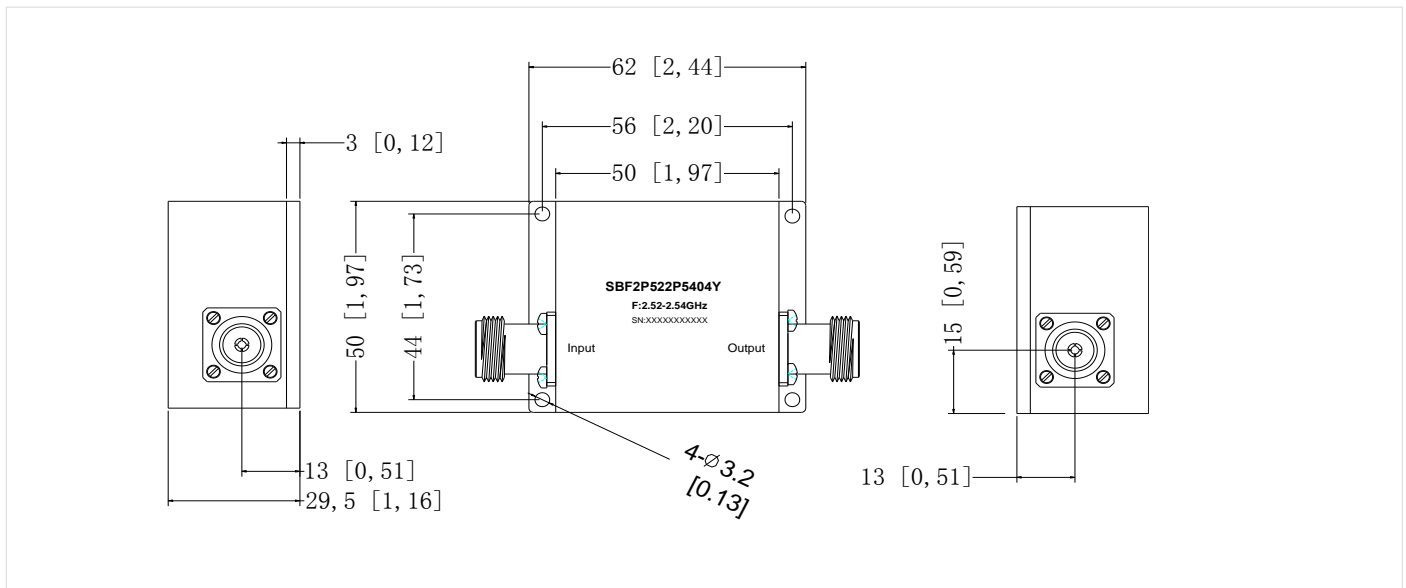
SALUKI TECHNOLOGY INC. Coaxial Cavity Band Pass Filter 2510-2540MHz

Environmental Specifications

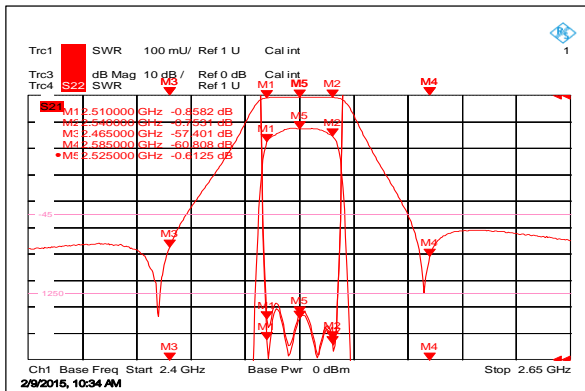
Operational Temperature	-25°C~+70°C
Storage Temperature	-45°C~+85°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
(Optional)	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH 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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