

Features

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



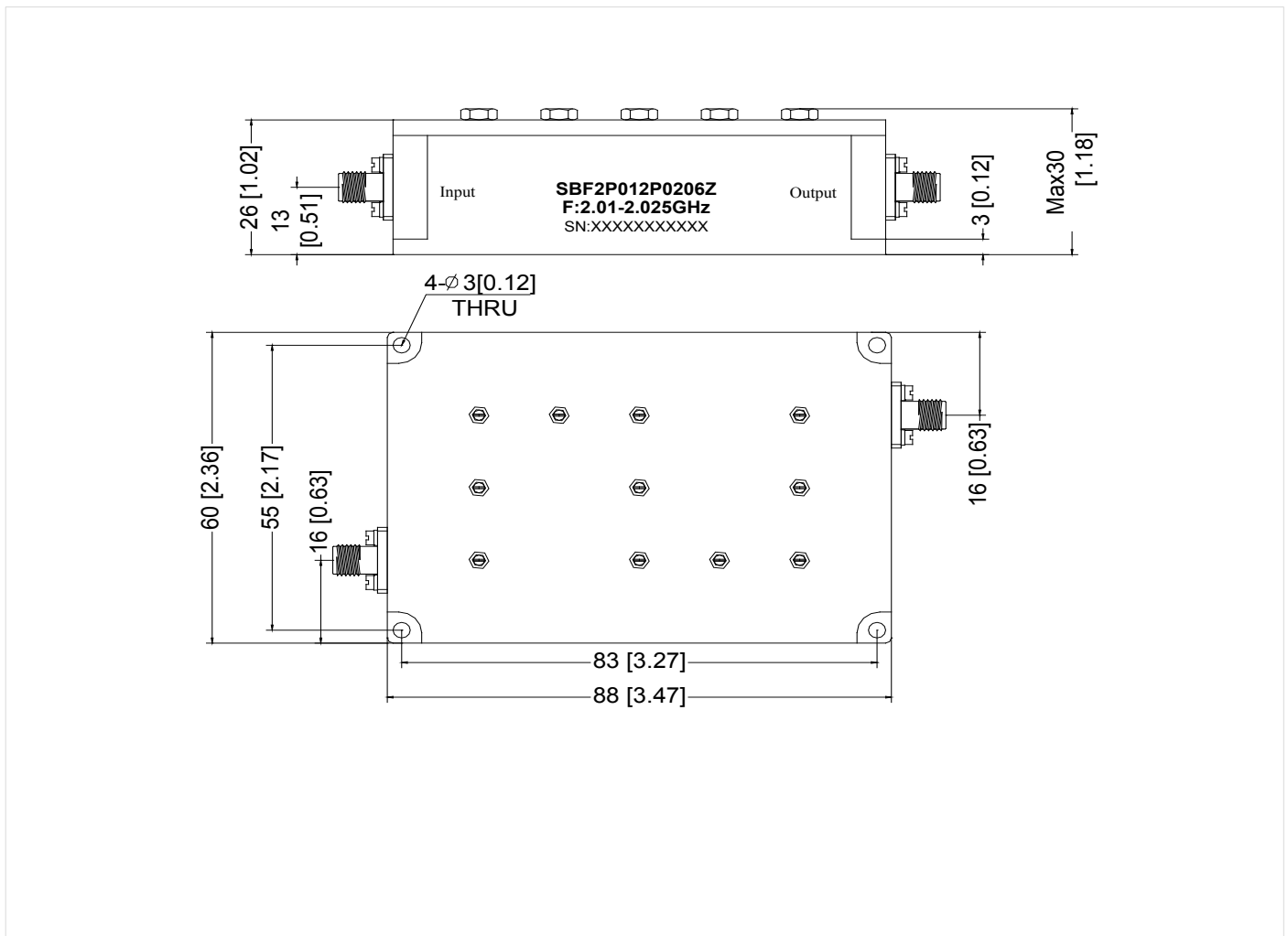
Parameters		Min.	Typ.	Max.	Units
Center Frequency			2.0175		GHz
Frequency Range		2.01		2.025	GHz
Insertion Loss			0.8	1.0	dB
Pass Band Ripple			0.4	0.5	dB
VSWR			1.25	1.3	: 1
Rejection	@Fc±40MHz	60	63		dB
Power Rating	Average			50	W
	Peak(10% Duty Cycle, 1 us Pulse Width)			200	W
Impedance		50			Ohms
Weight		8.0 Max.			ounces
Input / Output Connector		SMA-Female			
Material		Aluminum			
Finishing		Gray Paint			

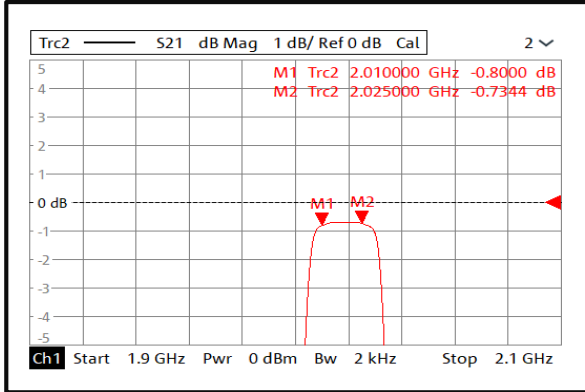
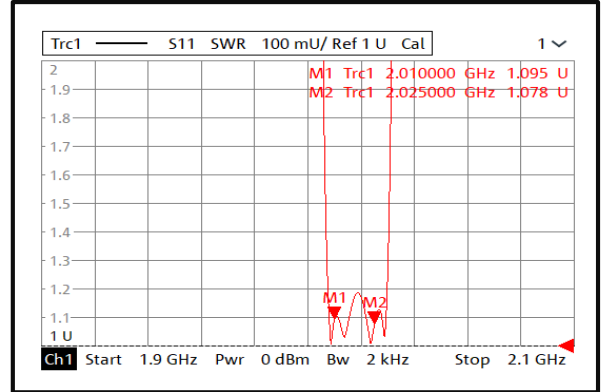
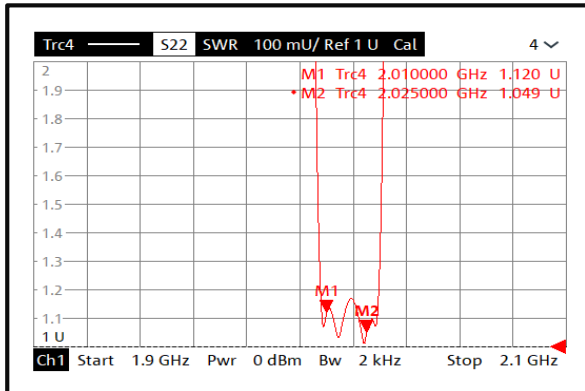
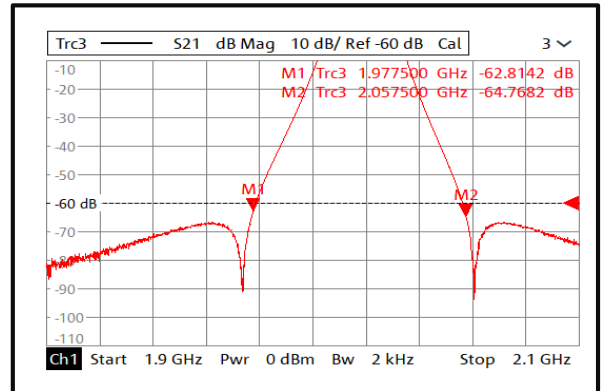
Environmental Specifications

Operational Temperature	-25°C~+70°C
Storage Temperature	-40°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 ±0.5(0.02)



Insertion Loss

Input VSWR

Output VSWR

Rejection


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