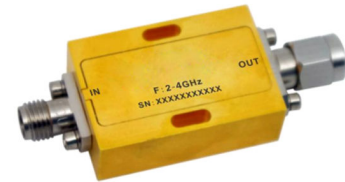




2-4GHz Power Limiter



Features

- Wide Band Operation 2-4GHz
- Passive, High Isolation Limiter
- Low Insertion Loss and Good Return Loss
- High Power Handle Capability up to 200W
- Customization available upon request

Parameters	Min.	Typ.	Max.	Units
Frequency Range	2		4	GHz
Input Power (Pulsed) (Duty Cycle<10%, PW<100us) 25 °C			200	W
Insertion Loss		0.9	1.1	dB
VSWR		1.4	1.5	: 1
Flat Leakage			18	dBm
Peak Power Leakage at PIN > 30 dBm			18	dBm
Weight	0.71			ounces
Input / Output Connectors	SMA-Female/SMA-Male			
Material	Aluminum			
Finish	Gold Plating			

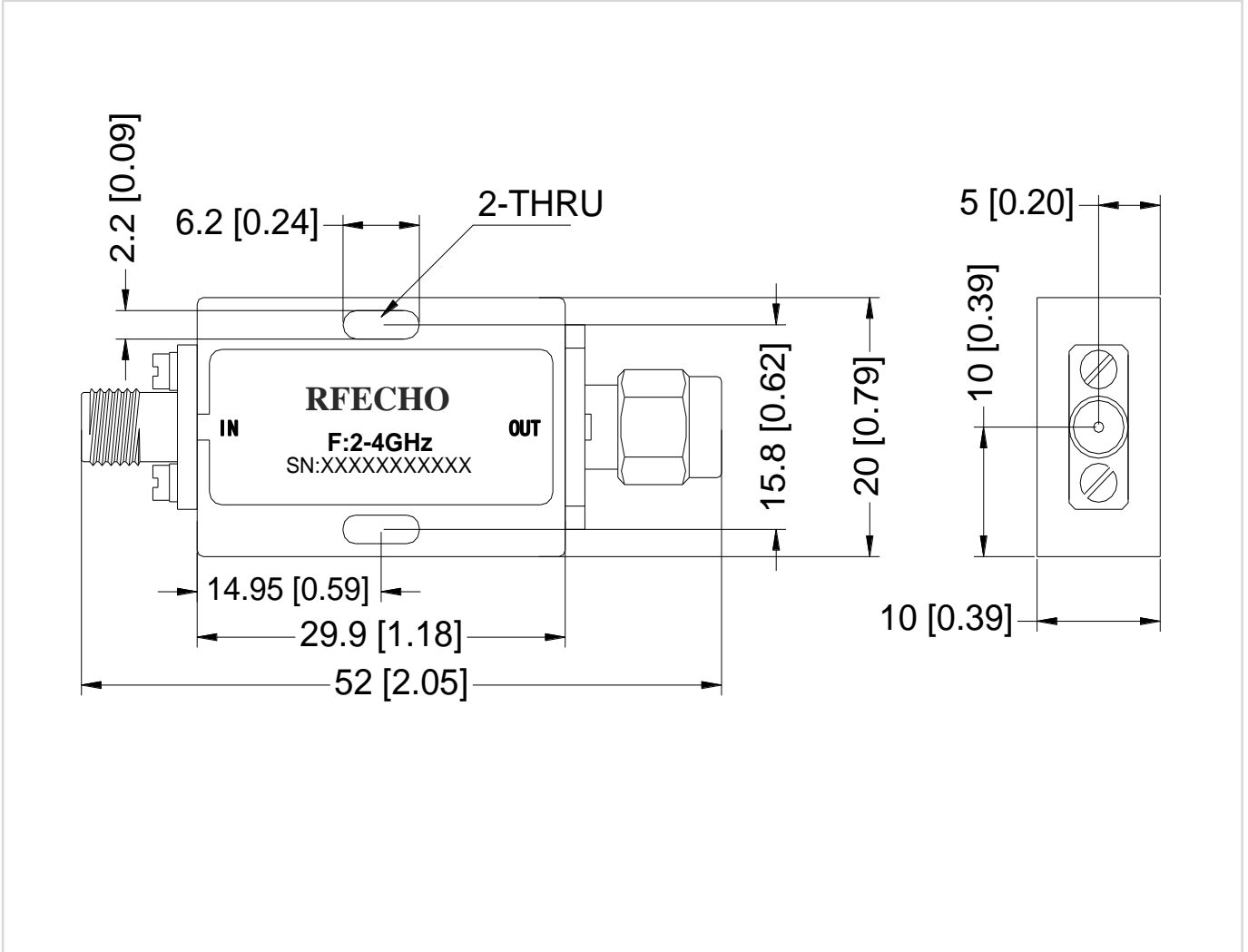
Environmental Specifications

Operational Temperature (°C)	-45 to +85
Storage Temperature (°C)	-55 to +125
Altitude	35,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)
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

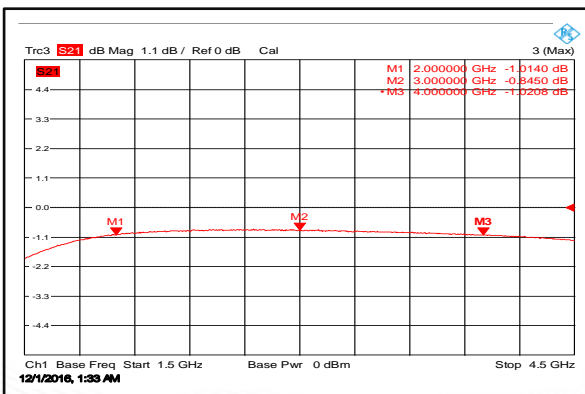


Outline Drawing:

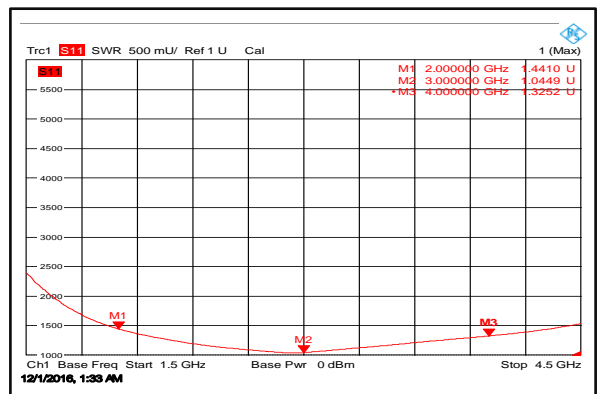
All Dimensions in mm [inches] Tolerance ± 0.15 [0.006]



Insertion Loss

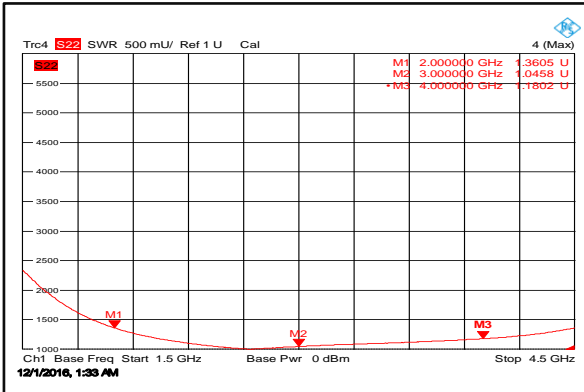


Input VSWR

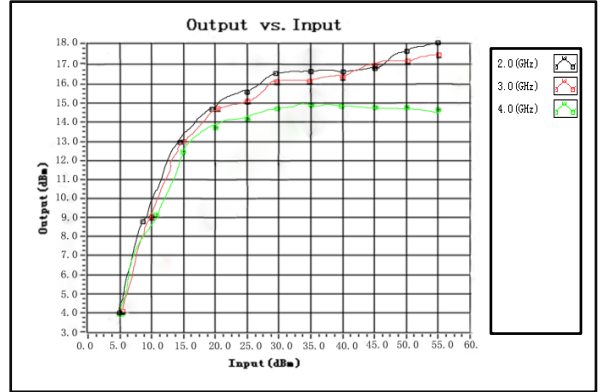




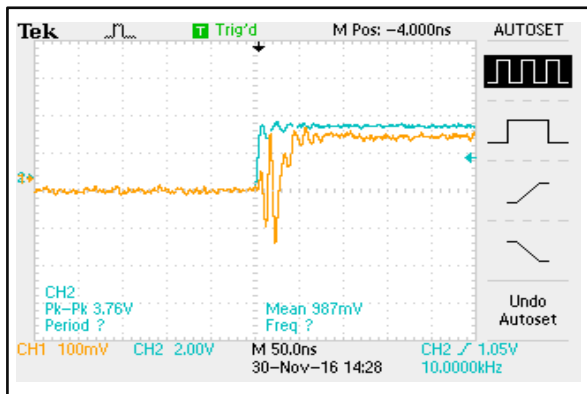
Output VSWR



Flat Leakage



Limiting Speed



Recovery time

