



2-26GHz Power Limiter



Features

- Ultra Wide Band Operation 2-26GHz
- Passive, High Isolation Limiter
- Low Insertion Loss and Good Return Loss
- High Power Handle Capability up to 10W
- Customization available upon request

Parameters	Min.	Typ.	Max.	Units
Frequency Range	2		26	GHz
CW Input Power			37	dBm
Peak Power Handling (pulsed)			40	dBm
Insertion Loss		1.8	2	dB
VSWR		1.8	2	
Flat Leakage Power at PIN > 30 dBm			18	dBm
Peak Power Leakage			20.5	dBm
Weight	1.06			ounces
Input / Output Connector	2.92mm-Female			
Material	Aluminum			
Finishing	Gold Plating			

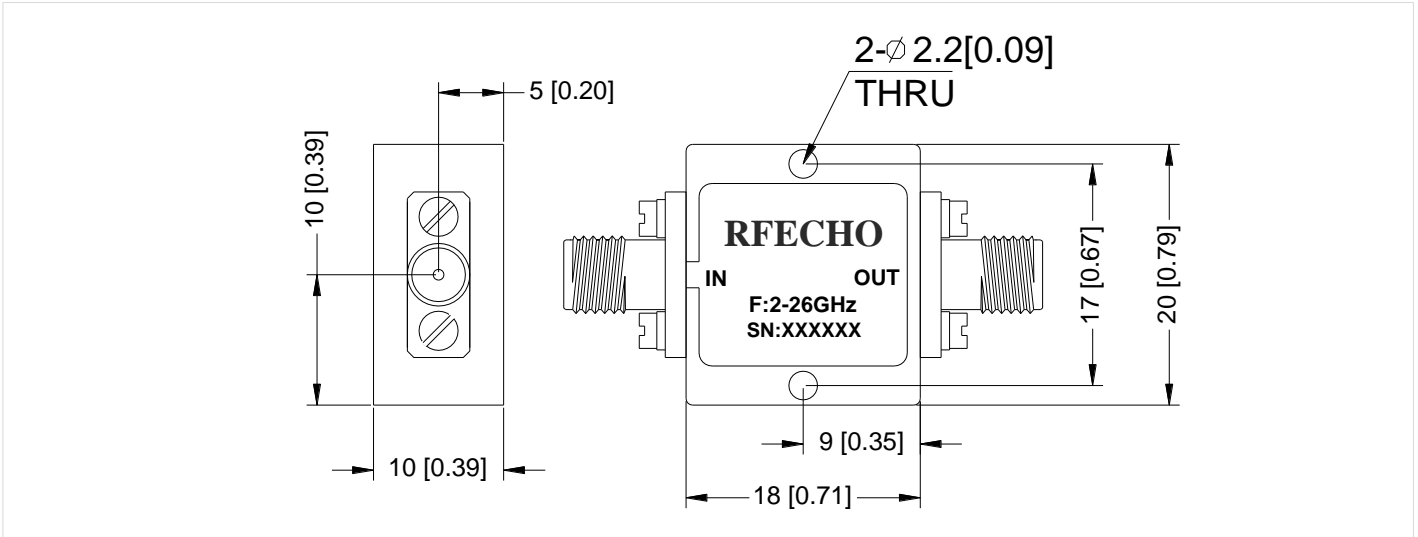
Environmental Specifications

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

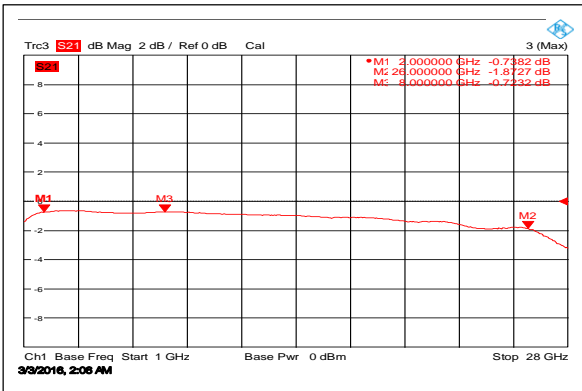


Outline Drawing:

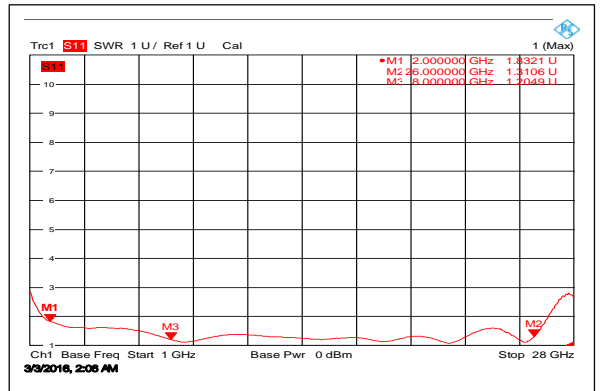
All Dimensions in mm (inches) Tolerance ± 0.1 (0.004)



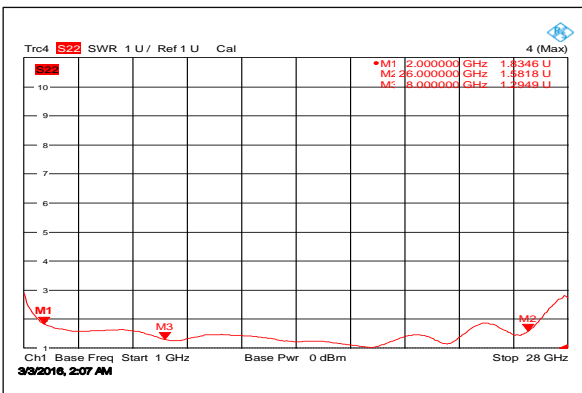
Insertion Loss



Input VSWR



Output VSWR



Flat Leakage

