



## End Launch Full Band Waveguide WR42 to 2.92mm Adapter



- High power handle capability up to 50W
- Wide band operation
- Low VSWR within operational band
- Low Insertion loss
- Low temperature coefficient ferrite material offer stable performance over temperature
- Aerospace and military application
- High peak to average handle capability
- All specifications can be modified upon request

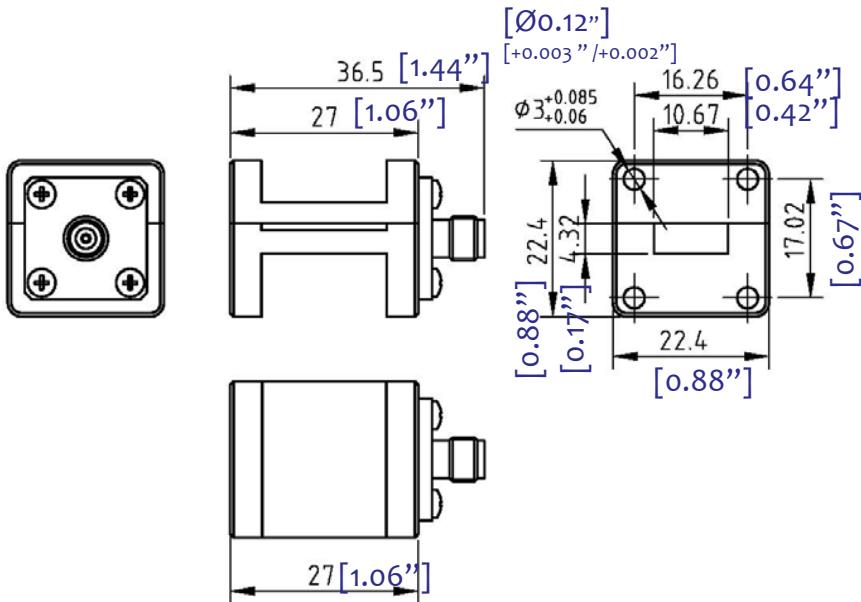
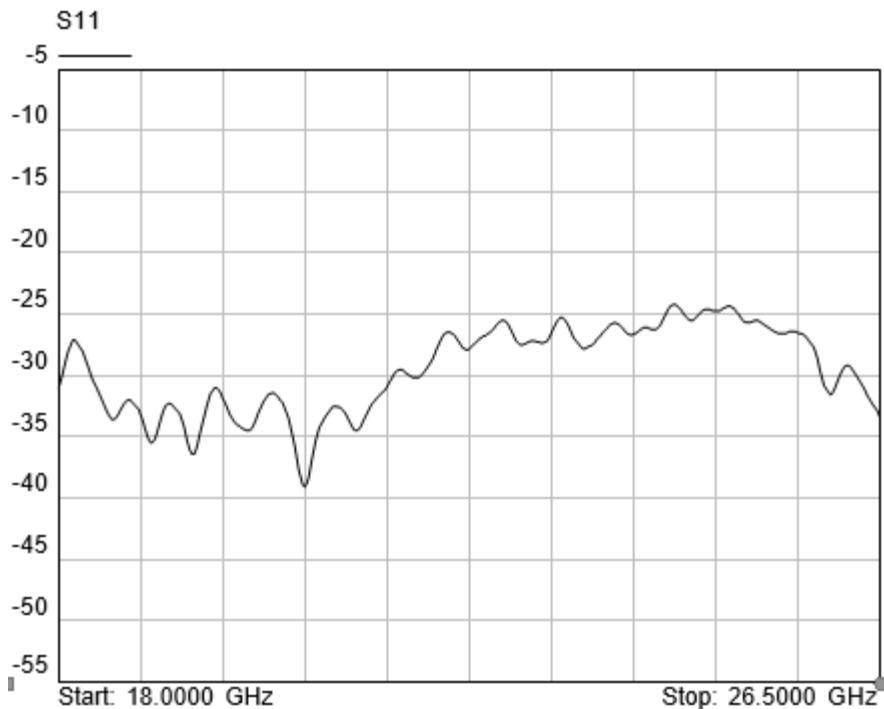
Parameter	Min	Type	Max	Units		
Frequency Range	<b>18-26.5</b>		GHz			
Insertion Loss	0.08	0.10	0.15	dB		
VSWR	1.15	1.20	1.25	:1		
Forward Power (CW)			50	W		
Weight	24		g			
Impedance	50		Ω			
Input /Output Connector	<b>2.92mm Female</b>					
Finishing	<b>Electrical Oxidation</b>					
Case Material	<b>Aluminum alloy</b>					
Operational Temp.	-45		85	°C		
Storage Temp.	-55		125	°C		
Altitude	45000		TBD	ft.		
Vibration	10g 15 degree 2KHz		RMS			
Humidity	<b>100% RH at 35c, 95%RH at 40°C</b>					
Shock	<b>20G for 11msc.</b>					



# RF-LAMBDA

## The power beyond expectations

RFWA42EOF



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