



80W Coaxial Fixed Attenuator DC - 12.4GHz



Features

- Low VSWR

Typical Applications

- Microwave Signal Attenuation.
- Test and Measurement.
- Research and Development.
- Radar Applications

Electrical Specifications, 25°C

Part Number	Frequency Range (GHz)	Attenuation (dB)	Attenuation Accuracy (dB)	VSWR	Power (CW)	Peak Power(KW)
RFS80G12B	DC-12.4GHz	3	+0.9/-0.5	1.3	80	1
		10	-0.5/+2.0	1.35		
		20	-0.5/+1.0	1.35		
		30	-1.0/+2.0	1.35		
		40	-1.0/+2.0	1.35		

Mechanical Specifications

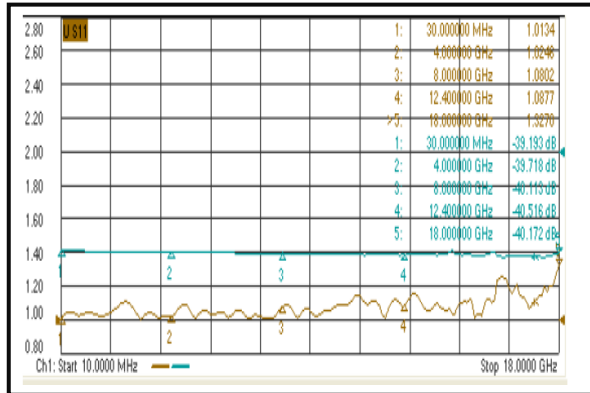
Weight	9.52 Ounces
Coaxial Connector	N ,7/16
External Body Finish	Body painted with gray/black epoxy enamel

Environmental Specifications

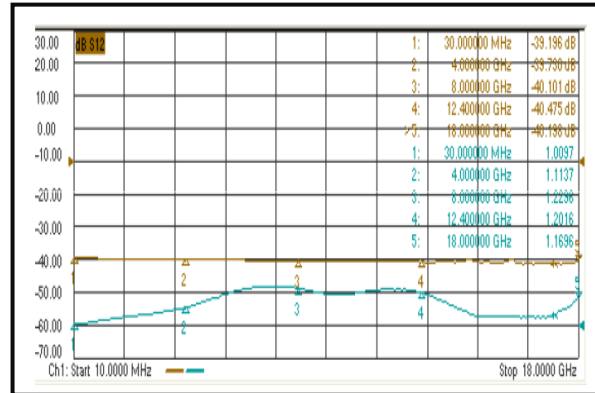
Operational Temperature (°C)	-40~ +85
Storage Temperature (°C)	-55 ~ +125
Altitude	42000 ft
Vibration	10g RMS (15 degrees 2KHz)
Humidity	100% RH at 35c, 95%RH at 40 °C
Shock	20G for 11msec
Cooling	FAN required for long term operation



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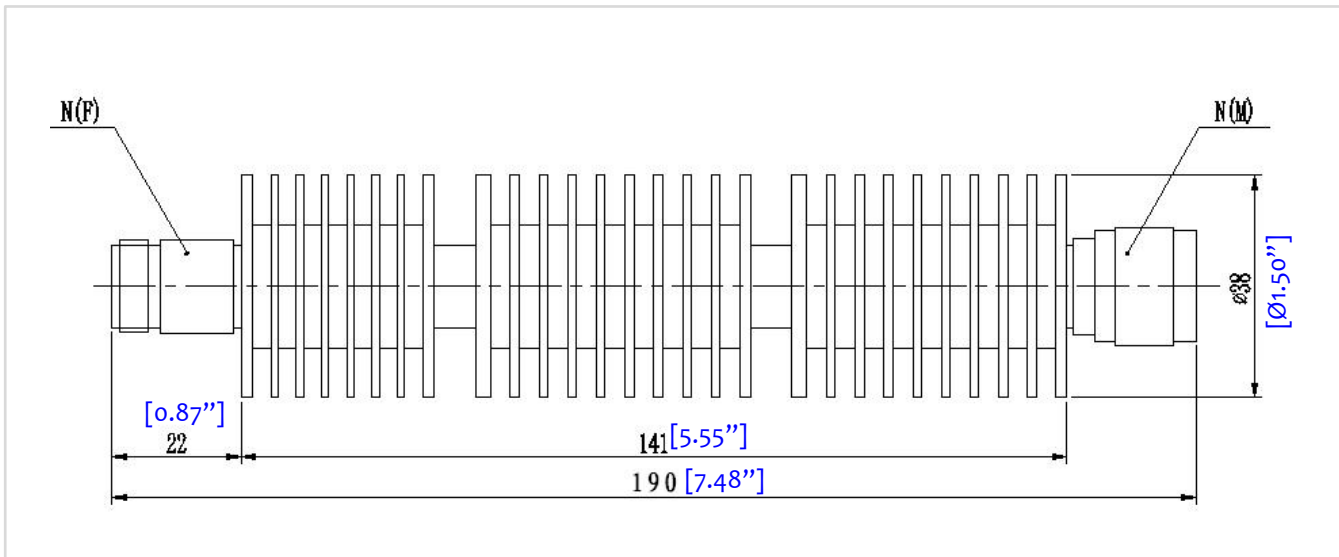


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Outline Drawing:

All Dimensions in mm [inches]



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