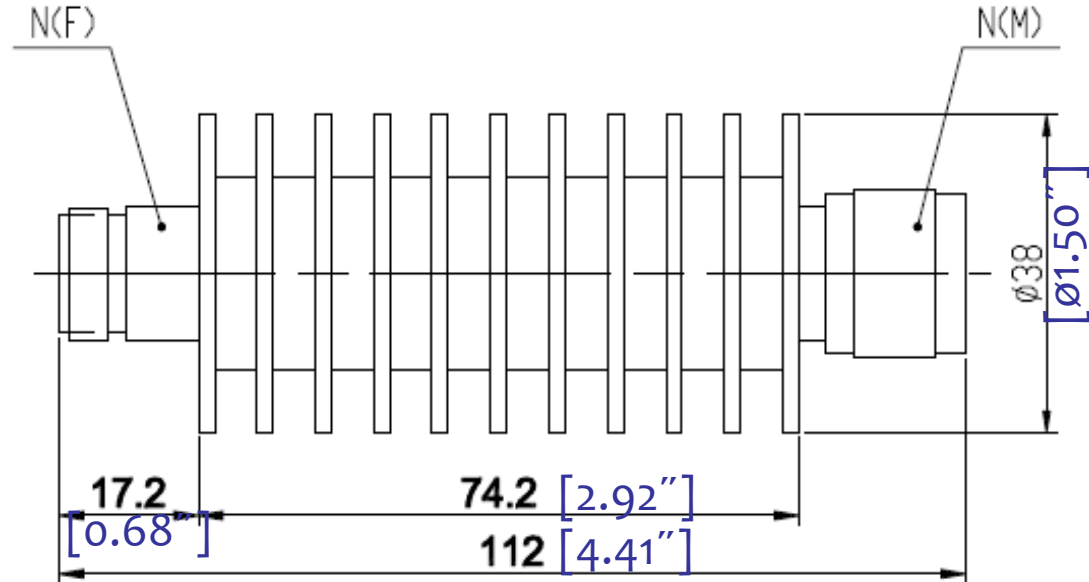


# 50W COAXIAL FIXED ATTENUATOR


## --- RFS50GXB



1.0 Mechanical Specifications	
1.1	Coaxial Connector N (Standard) SMA (Extra Charge Apply)
1.2	Size B:Ø38×137mm C:Ø45×186mm Ø1.496"X 5.393" Ø1.77"X 7.32"
1.3	Weight B:290g C:400g
1.4	External Body Finish Body painted with gray/black epoxy enamel

2.0 Environment specifications	
2.1	Operation Temp. -40°C~+85°C
2.2	Storage Temp. -55°C~+125°C
2.3	Altitude 42000 ft
2.4	Vibration 10g rms (15 degree 2KHz)
2.5	Humidity 100% RH at 35c, 95%RH at 40 deg c
2.6	Shock 20G for 11msc
2.7	Cooling FAN required for long time operation

3.0 Electrical Specifications								
PN	Frequency (GHz)	VSWR (max.)	Attenuation Accuracy (dB)				Power (CW)	Peak Power (KW)
			10	20	30	40		
RFS50G1B	DC-1GHz	1.15	±0.4	±0.4	±0.4	±0.5	50	1
RFS50G2B	DC-2GHz	1.20	±0.4	±0.6	±0.5	±0.5	50	1
RFS50G3B	DC-3GHz	1.25	±0.7	±0.8	±1.0	±1.0	50	1
RFS50G4B	DC-4GHz	1.30	±0.7	±1.0	±1.25	±1.0	50	1

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		RF-LAMBDA	RFPC
 <b>RFS50GXB COAXIAL FIXED ATTENUATOR</b>		CAD MODEL REVISION	10
		ASSEMBLY REVISION	V552
		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D05-A
www.rflambda.com		RF-LAMBDA	SIZE LT SHEETS 1 OF 1