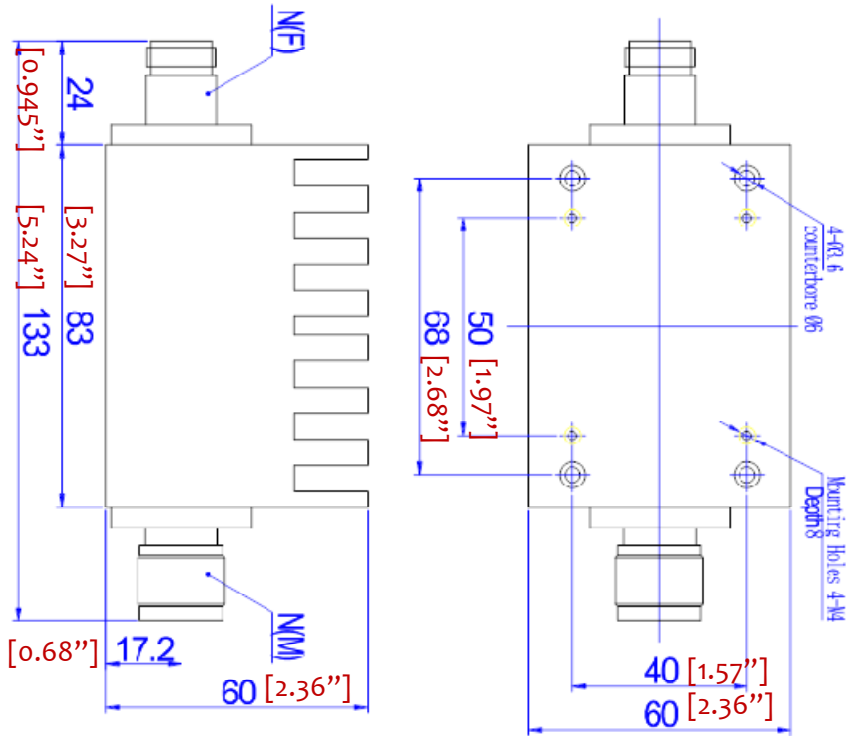


50W COAXIAL FIXED ATTENUATOR

--- RFS50GXA




1.0 Mechanical Specifications	
1.1	Coaxial Connector N, SMA, TNC, BNC, 7/16
1.2	Size 130 × 60 × 60mm 5.12" × 2.36" × 2.36"
1.3	Weight 512g
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)
			1-9	10	20	30	40-50		
RFS50G1A	DC-1GHz	1.15	±0.4	±0.3	±0.3	±0.3	±0.3	50	10
RFS50G2A	DC-2GHz	1.20	±0.5	±0.4	±0.4	±0.5	±0.6	50	10
RFS50G3A	DC-3GHz	1.30	±0.6	±0.5	±0.5	±0.6	±0.75	50	10
RFS50G4A	DC-4GHz	1.35	±0.75	±0.75	±0.75	±0.75	±0.75	50	10

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 RFS50GXA COAXIAL FIXED ATTENUATOR	
DESIGN RFPCC	CAD MODEL REVISION 10
RF-LAMBDA RFPCC	ASSEMBLY REVISION VSS2
	ASSEMBLY NAME RFLVR07
	DRAWING NUMBER D05-A
www.rflambda.com	SIZE LT SHEETS 1 OF 1