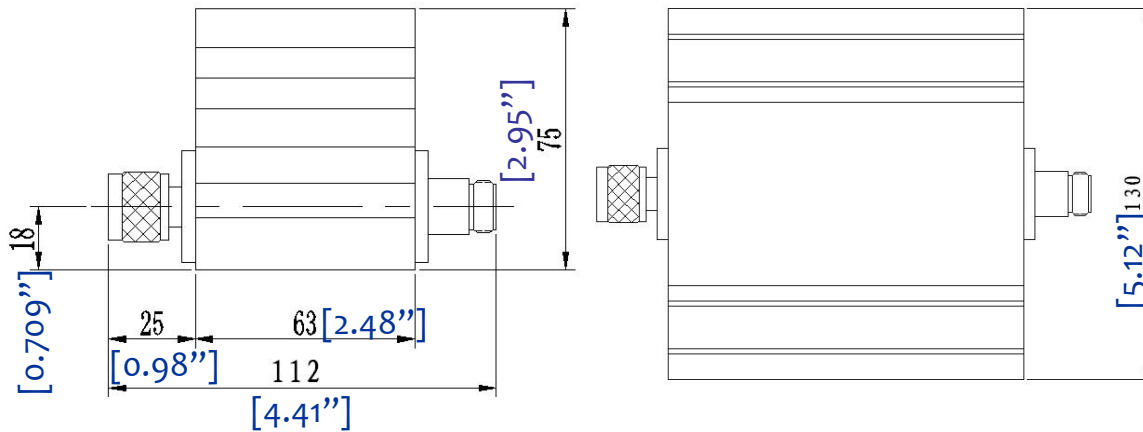


# 50W COAXIAL FIXED ATTENUATOR --- RFS50GX

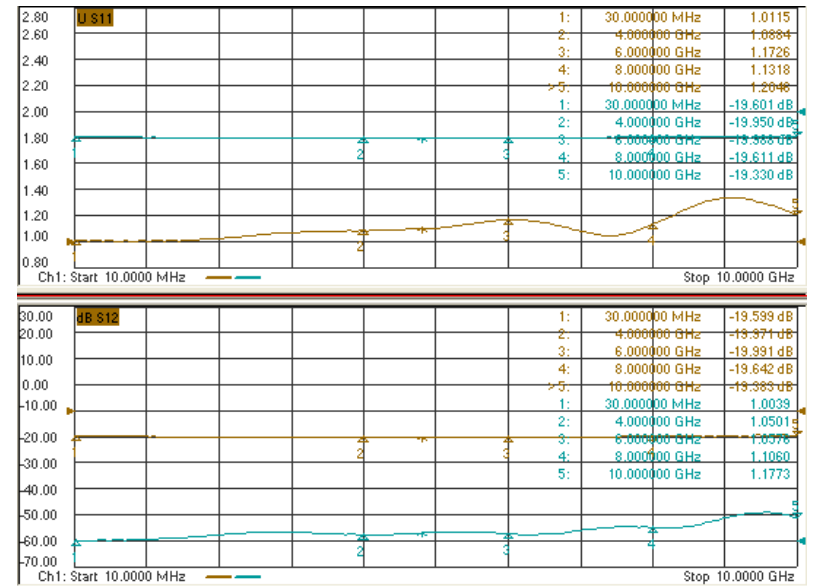


2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-55°C~+125°C
2.3	Altitude	42000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc
2.7	Cooling	FAN required for long time operation




## 3.0 Electrical Specifications

PN	Frequency (GHz)	VSWR (max.)	Attenuation Accuracy (dB)					Power (CW)	Peak Power (KW)
			3-6	10	20	30	40		
RFS50G6D	DC-6GHz	1.30	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	50	5
RFS50G8D	DC-8GHz	1.30	± 0.6	± 0.6	± 0.6	± 0.6	± 0.6	50	5
RFS50G10D	DC-10GHz	1.35	± 0.8	± 0.8	± 0.8	± 0.8	± 0.8	50	5



1.0	Mechanical Specifications	
1.1	Connector	N 7/16
1.2	Size	112 × 130 × 75mm 5.12" X 2.36" X 2.95"
1.3	Weight	815g
1.4	External Body Finish	Body painted with gray/black epoxy enamel

PAGE 1 OF 1	DATE MAY 6 <sup>th</sup> 2000
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 <b>RFS50GX</b> <b>COAXIAL FIXED ATTENUATOR</b>	RF-LAMBDA RFPFC
	CAD MODEL REVISION 10
	ASSEMBLY REVISION VS52
	ASSEMBLY NAME RFLVR07
www.rflambda.com	DRAWING NUMBER D05-A
RF-LAMBDA	SIZE LT SHEETS 1 OF 1