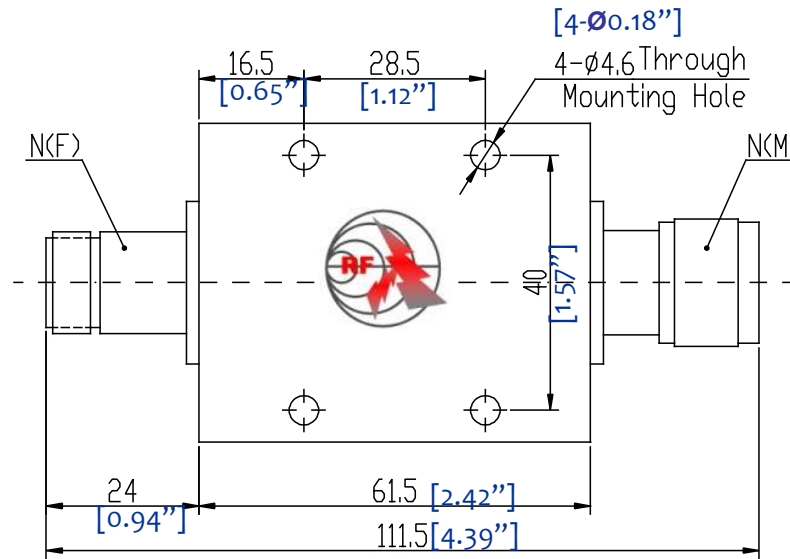


# 50W COAXIAL FIXED EMBEDDED ATTENUATOR


## --- RFSB50GXX



1.0 Mechanical Specifications	
1.1 Coaxial Connector	N,SMA
1.2 Size	111.5 × 50 × 32mm 4.39" × 1.97" × 1.26"
1.3 Weight	0.5kg
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)	Attenuation Accuracy (dB)				VSWR (max.)
		10	20	30	40	
RFSB50G04	DC-4	±0.3	±0.3	±0.3	/	1.20
RFSB50G08	DC-8	±0.5	±0.5	±0.5	/	1.30
RFSB50G10	DC-10	±0.8	±0.8	±0.8	/	1.35

PAGE 1 OF 1	DATE JUN 12 <sup>th</sup> 2009
 <b>RFSB50GXX</b> HIGH POWER ATTENUATOR  <a href="http://www.rflambda.com">www.rflambda.com</a>	DESIGN RFPC
	RF-LAMBDA RFPC
	CAD MODEL REVISION 10
	ASSEMBLY REVISION VS52
	ASSEMBLY NAME RFLV07
	DRAWING NUMBER D05-A
<b>RF-LAMBDA</b>	SIZE LT SHEETS 1 OF 1