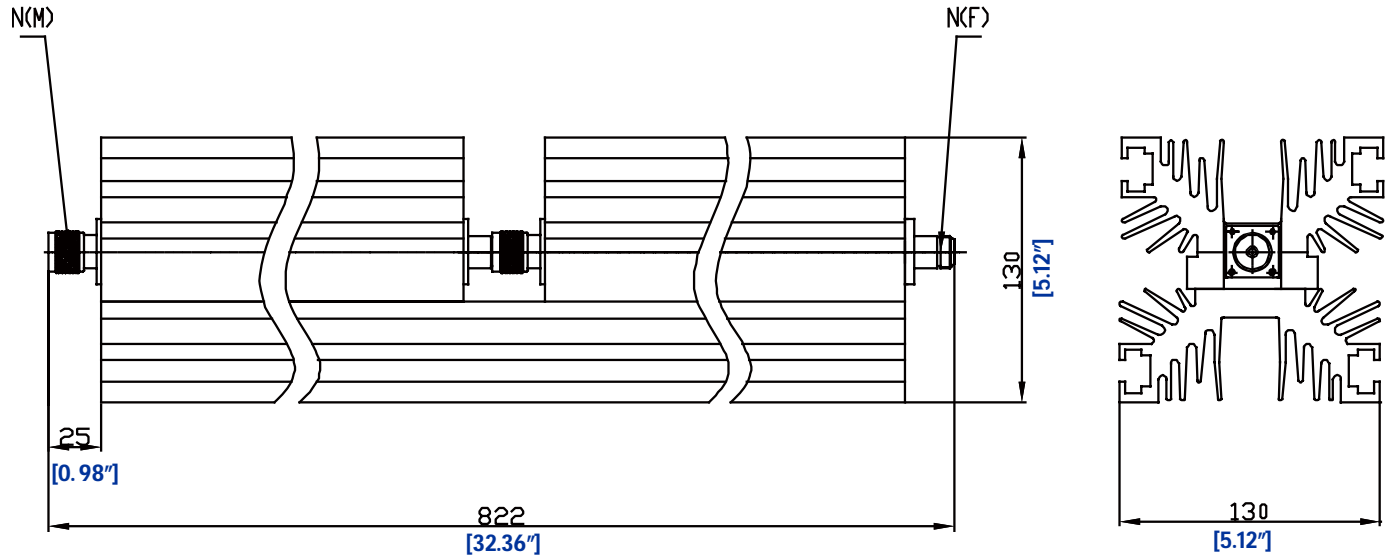


1000W HIGH POWER COAXIAL FIXED ATTENUATOR

--- RFS1000GXX



1.0 Mechanical Specifications		
1.1	Coaxial Connector	N
1.2	Size	822 × 130 × 130mm 32.36" × 5.12" × 5.12"
1.3	Weight	15.1Kg
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.)	Peak Power (W)
		20	30	40	50		
RFS1000G02	DC-2	/	/	±0.5	±0.5	1.20	10K
RFS1000G04	DC-4	/	/	±1.0	±1.0	1.30	10K
RFS1000G06	DC-6	/	/	±1.8	±1.8	1.35	10K

PAGE 1 OF 1	DATE JUN 12 th 2009
<small>PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITINGS BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY</small>	
DESIGN	
RFPC	
RF-LAMBDA	
RFPC	
CAD MODEL REVISION 10	
ASSEMBLY REVISION VS52	
ASSEMBLY NAME RFLVR07	
DRAWING NUMBER D05-A	
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1



RFS1000GXX
HIGH POWER
ATTENUATOR