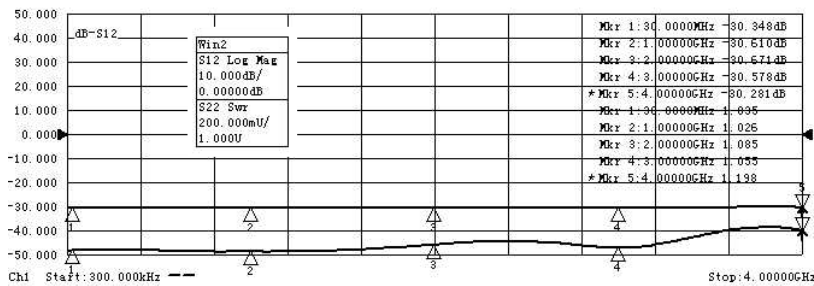
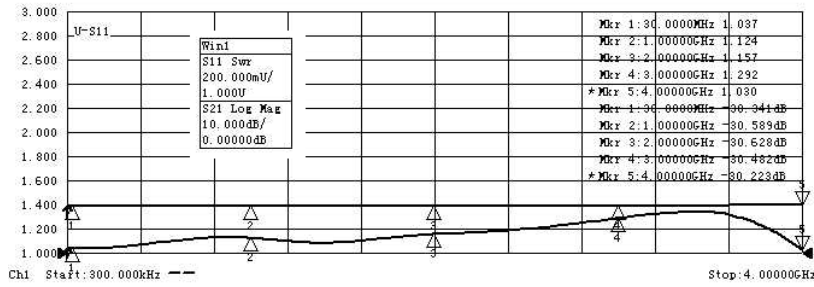
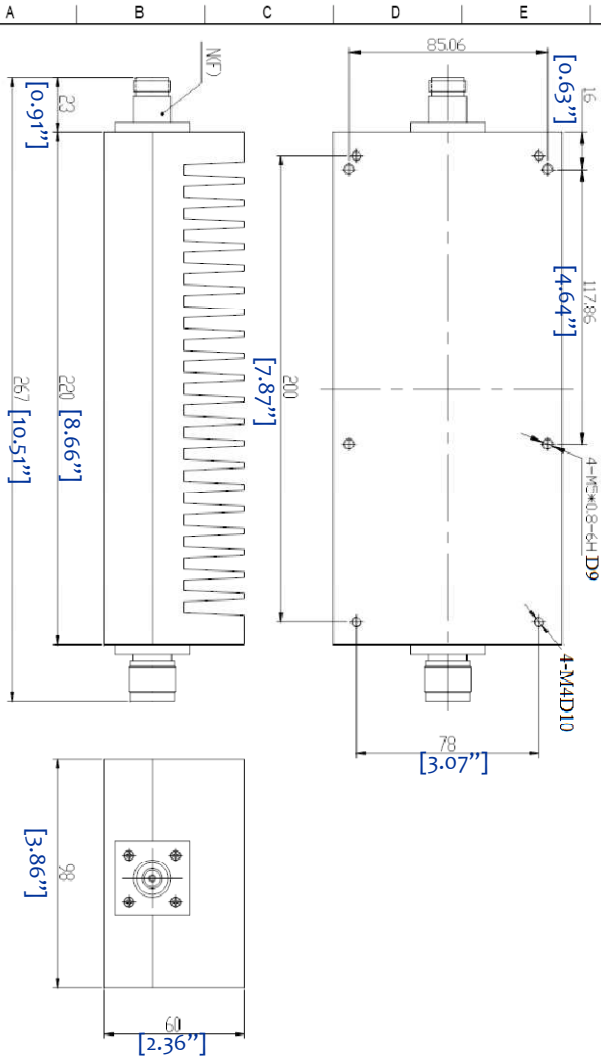
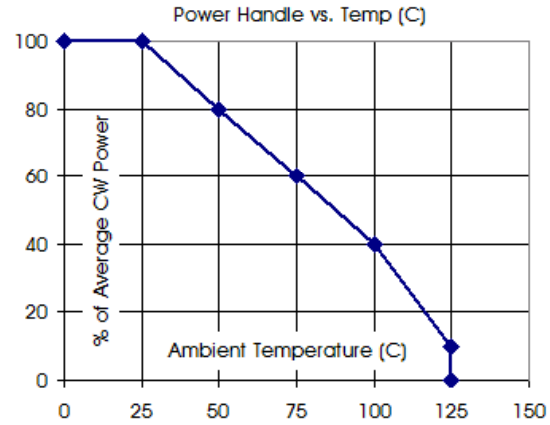


# 250W HIGH POWER FIXED ATTENUATOR

## --- RFS250GXA



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 11msec
2.7	Cooling	FAN required for long time operation



1.0 Mechanical Specifications		
1.1	Coaxial Connector	N or 7/16 (Male or Female)
1.2	Size	267 × 98 × 60mm 10.51" X 3.86" X 2.36"
1.3	Weight	2.8kg
1.4	External Body Finish	Body painted with gray/black epoxy enamel

3.0 Electrical Specifications									
PN	Frequency (GHz)	VSWR (max.)	Attenuation Accuracy (dB)				Power (CW)	Peak Power (KW)	
			10	20	30	40~50			
RFS250G1A	DC-1GHz	1.15	±0.5	±0.5	±0.5	±0.5	250	10KW	
RFS250G2A	DC-2GHz	1.25	±1.0	±1.0	±0.75	±0.75	250	10KW	
RFS250G3A	DC-3GHz	1.35	±1.25	±1.25	±1.0	±1.0	250	10KW	
RFS250G4A	DC-4GHz	1.4	±1.5	±1.5	±1.0	±1.0	250	10KW	

PAGE 1 OF 1

DATE: MAY 6<sup>th</sup> 2000

DESIGN: RFPC

RF-LAMBDA: RFPC

CAD MODEL REVISION: 10

ASSEMBLY REVISION: VS52

ASSEMBLY NAME: RFLVR07

DRAWING NUMBER: D05-A

www.rflambda.com

**RFS250GXA HIGH POWER ATTENUATOR**

RF-LAMBDA

SIZE: LT

SHEETS: 1 OF 1