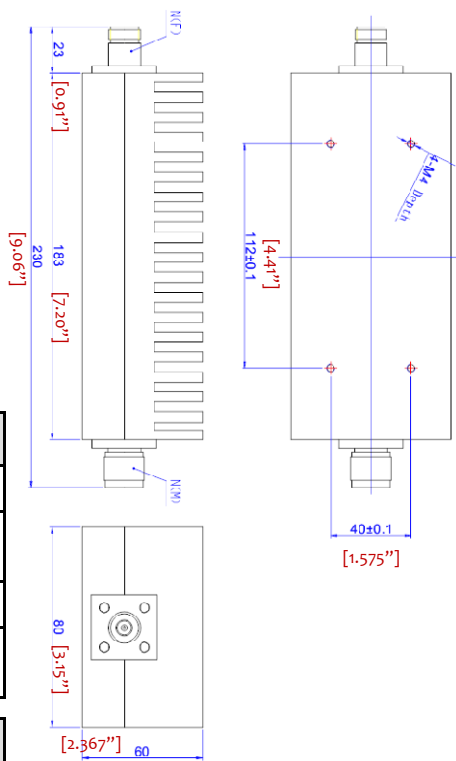


100W HIGH POWER FIXED ATTENUATOR

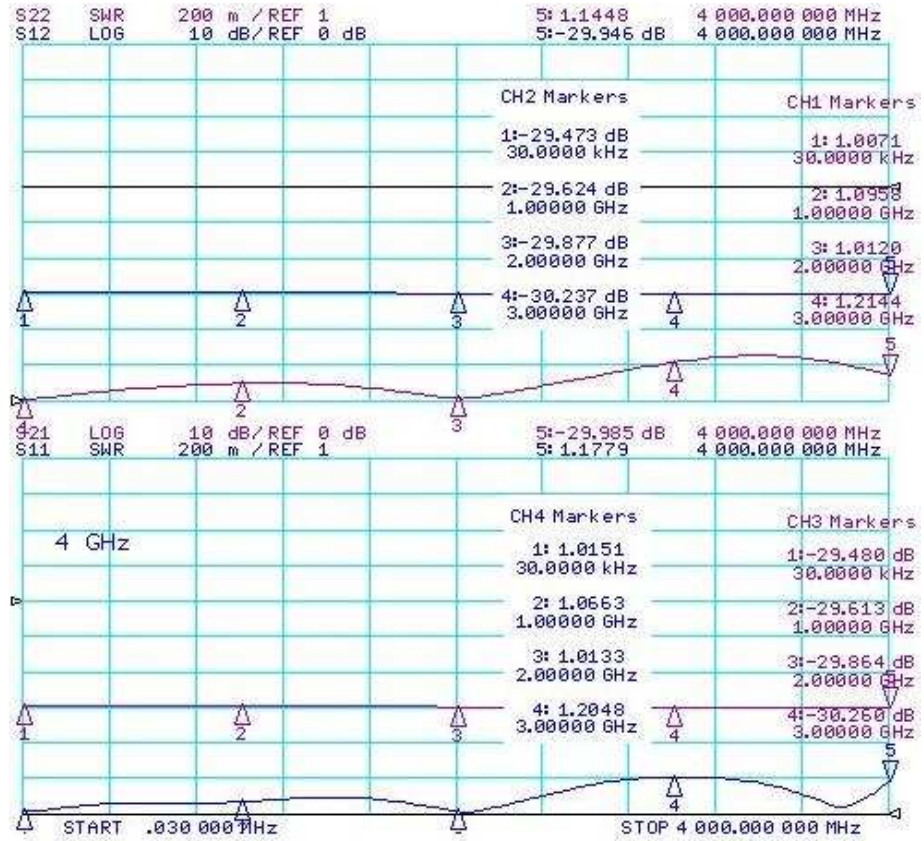
--- RFS100GXA



1.0 Mechanical Specifications		
1.1	Coaxial Connector	N, 7/16, SMA, TNC, BNC
1.2	Size	230×80×60mm 9.06"×3.15"×2.36"
1.3	Weight	1.8kg
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)	
			10	20	30	40~50			
RFS100G1A	DC-1GHz	1.10	±0.4	±0.4	±0.4	±0.4	100	10	
RFS100G2A	DC-2GHz	1.20	±0.5	±0.5	±0.5	±0.5	100	10	
RFS100G3A	DC-3GHz	1.30	±0.6	±0.6	±0.6	±0.6	100	10	
RFS100G4A	DC-4GHz	1.35	±0.75	±0.75	±0.75	±0.75	100	10	



PAGE 1 OF 1

DATE MAY 6th 2000

DESIGN RFPCC

RF-LAMBDA RFPCC

CAD MODEL REVISION 10

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR07

DRAWING NUMBER D05-A

RFS100GXA
HIGH POWER
COAXIAL FIXED
ATTENUATOR

www.rflambda.com

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SIZE LT SHEETS 1 OF 1