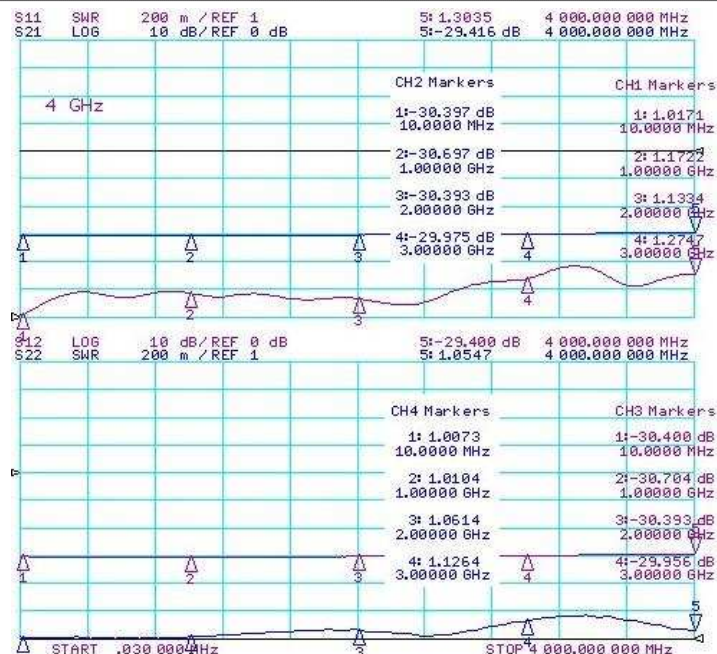
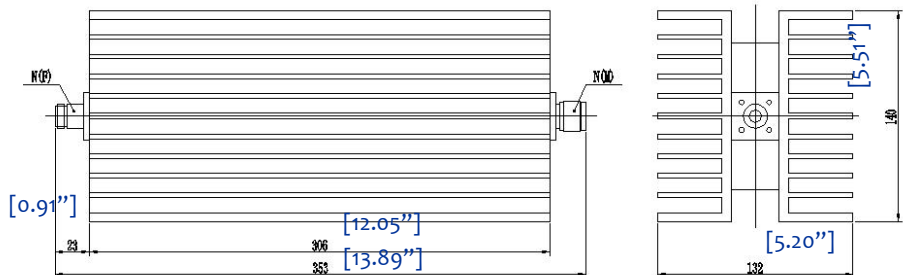
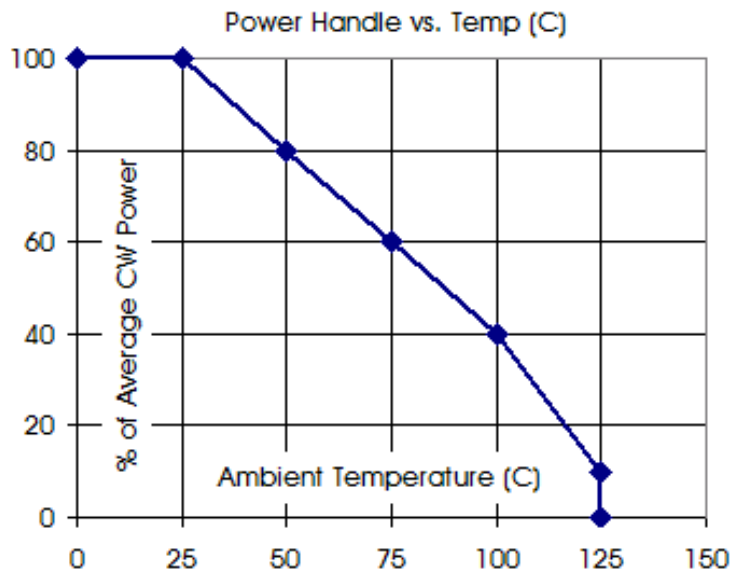


# 400W HIGH POWER FIXED ATTENUATOR --- RFS400GXA



1.0 Mechanical Specifications		
1.1	Coaxial Connector	N or 7/16 (Male or Female)
1.2	Size	<b>B.353 × 140 × 132mm</b> <b>13.89" × 5.51" × 5.20"</b>
1.3	Weight	<b>3.5kg</b>
1.4	External Body Finish	<b>Body painted with gray/black epoxy enamel</b>

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

3.0 Electrical Specifications								
PN	Frequency (GHz)	VSWR (max.)	Attenuation Accuracy (dB)				Power (CW)	Peak Power (KW)
			10	20	30	40~50		
RFS400G1A	DC-1GHz	1.20	±1.0	±1.0	±0.75	±0.75	400	10KW
RFS400G2A	DC-2GHz	1.25	±1.5	±1.5	±1.0	±1.0	400	10KW
RFS400G3A	DC-3GHz	1.35	±1.75	±1.75	±1.25	±1.25	400	10KW
RFS400G4A	DC-4GHz	1.5	±2.0	±2.0	±1.5	±1.5	400	10KW

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

DESIGN RFPFC

RF-LAMBDA RFPFC

CAD MODEL REVISION 10

ASSEMBLY REVISION VSS2

ASSEMBLY NAME RFLVR07

DRAWING NUMBER D05-A

**RFS400GXA HIGH POWER ATTENUATOR**

www.rflambda.com

RF-LAMBDA SIZE LT SHEETS 1 OF 1