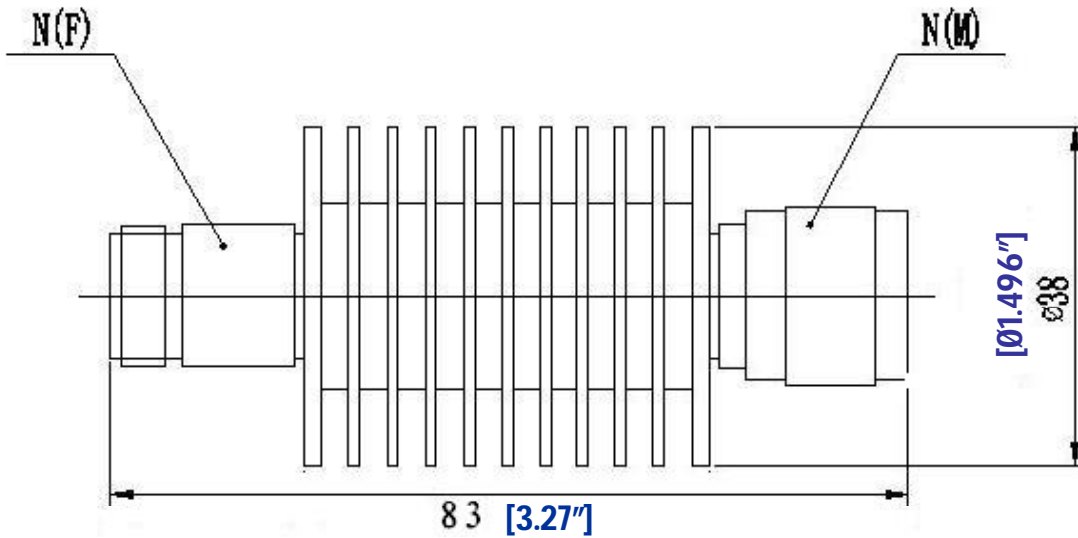


10W COAXIAL FIXED ATTENUATOR


--- **RFS10GXA**



1.0 Mechanical Specifications		
1.1	Coaxial Connector	N ,SMA,TNC,BNC
1.2	Size	Ø38 × 83mm Ø1.496"× 3.27"
1.3	Weight	120g
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)
			1-9	10	20	30	40	50		
RFS10G1A	DC-1GHz	1.10	±0.4	±0.4	±0.4	±0.5	±0.5	±0.75	10	1
RFS10G2A	DC-2GHz	1.15	±0.4	±0.4	±0.5	±0.5	±0.75	±1.0	10	1
RFS10G3A	DC-3GHz	1.20	±0.4	±0.4	±0.4	±0.5	/	/	10	0.5
RFS10G4A	DC-4GHz	1.25	±0.5	±0.6	±0.75	±0.75	±1.0	±1.5	10	1

PAGE 1 OF 1		DATE	MAY 6 th 2000
<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
 RFS10GXA COAXIAL FIXED ATTENUATOR	CAD MODEL REVISION	10	
	ASSEMBLY REVISION	V552	
	ASSEMBLY NAME	RFLVR07	
	DRAWING NUMBER	D05-A	
www.rflambda.com		SIZE	SHEETS
RF-LAMBDA		LT	1 OF 1