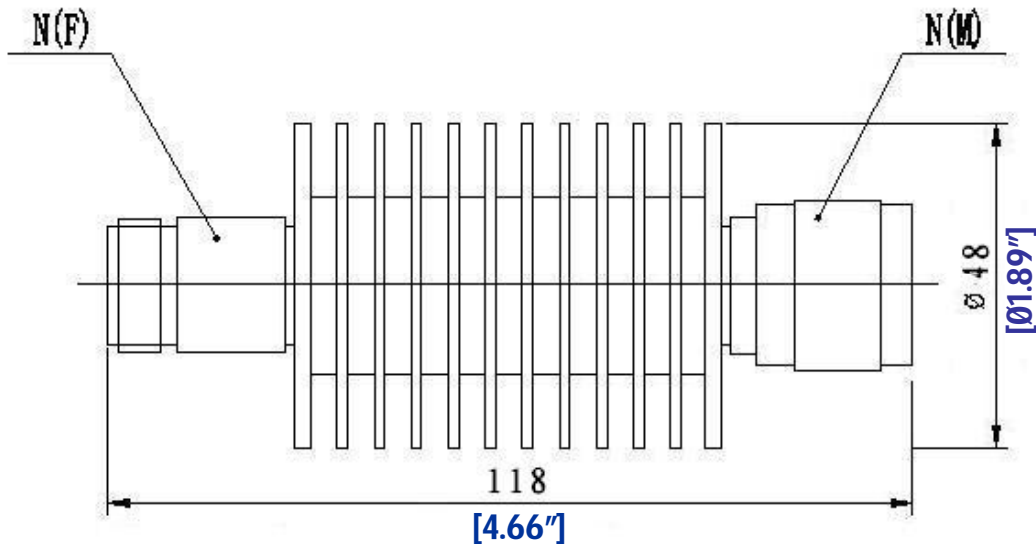


30W COAXIAL FIXED ATTENUATOR


--- **RFS30GXX**



1.0 Mechanical Specifications		
1.1	Coaxial Connector	N,SMA,TNC,BNC,7/16
1.2	Size	A:Ø48×118mm Ø1.69"X 4.66"
1.3	Weight	A:400g
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 11msec
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		
RFS30G01	DC-1GHz	1.10	±0.4	±0.3	±0.3	±0.4	±0.5	30	1
RFS30G02	DC-2GHz	1.15	±0.5	±0.4	±0.4	±0.5	±0.6	30	1
RFS30G03	DC-3GHz	1.20	±0.6	±0.5	±0.5	±0.6	±0.75	30	1
RFS30G04	DC-4GHz	1.25	±0.75	±0.5	±0.6	±0.75	±1.0	30	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
		CAD MODEL REVISION	10
		ASSEMBLY REVISION	V552
 RFS30GXX COAXIAL FIXED ATTENUATOR		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D05-A
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1