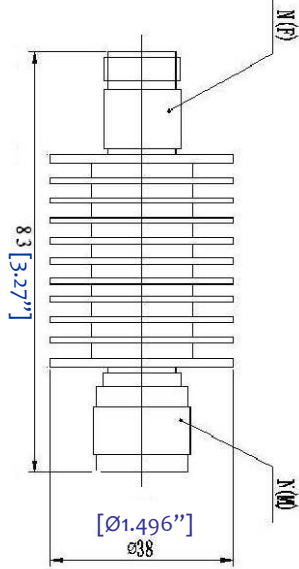




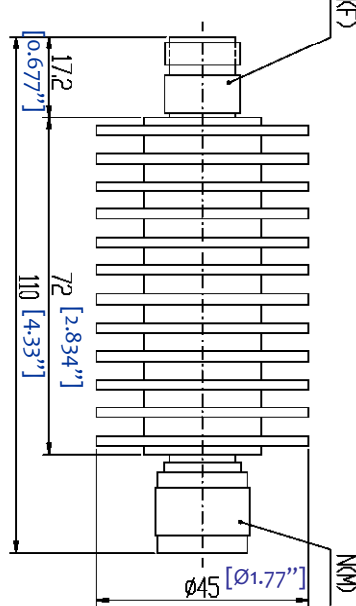
# 25W COAXIAL FIXED ATTENUATOR

## --- RFS25GXA

**PACKAGE Type A**  
(Available upon request)



**PACKAGE Type B**  
(Default)




1.0 Mechanical Specifications	
1.1 Coaxial Connector	N, SMA, TNC, BNC
1.2 Size	A: $\varnothing 38 \times 83\text{mm}$ $\varnothing 1.496" \times 3.27"$ B: $\varnothing 45 \times 110\text{mm}$ $\varnothing 1.77" \times 4.33"$
1.3 Weight	A: 120g B: 220g
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		
RFS25G1A	DC-16Hz	1.10	± 0.4	± 0.4	± 0.4	± 0.5	± 0.5	± 0.75	25	1
RFS25G2A	DC-26Hz	1.15	± 0.4	± 0.4	± 0.5	± 0.5	± 0.75	± 1.0	25	1
RFS25G3A	DC-36Hz	1.25	± 0.4	± 0.5	± 0.6	± 0.6	± 1.0	± 1.2	25	1
RFS25G4A	DC-46Hz	1.25	± 0.5	± 0.6	± 0.75	± 0.75	± 1.0	± 1.5	25	1

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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VS52
 <b>RFS25GXA COAXIAL FIXED ATTENUATOR</b>		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D05-A
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1