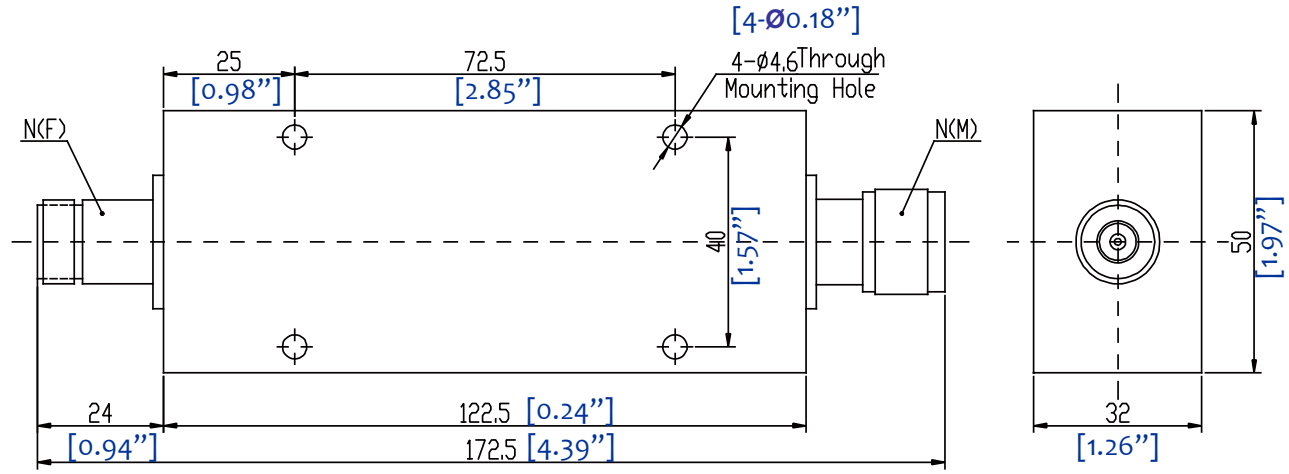


100W COAXIAL FIXED EMBEDDED ATTENUATOR

--- RFSB100GXX



1.0	Mechanical Specifications	
1.1	Coaxial Connector	N,SMA
1.2	Size	172.5 × 50 × 32mm 6.79" × 1.97" × 1.26"
1.3	Weight	0.8kg
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)	Attenuation Accuracy (dB)				VSWR (max.)
		10	20	30	40	
RFSB100G04	DC-4	/	±0.3	±0.3	±0.3	1.25
RFSB100G08	DC-8	/	±0.75	±0.75	±0.75	1.35
RFSB100G10	DC-10	/	±0.75	±0.75	±0.75	1.40

PAGE 1 OF 1

DATE JUN 12th 2009

DESIGN RFLPC

RF-LAMBDA RFLPC

CAD MODEL REVISION 10

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLV07

DRAWING NUMBER D05-A

www.rflambda.com

RFSB100GXX
HIGH POWER
ATTENUATOR

RF-LAMBDA

SIZE LT

SHEETS 1 OF 1