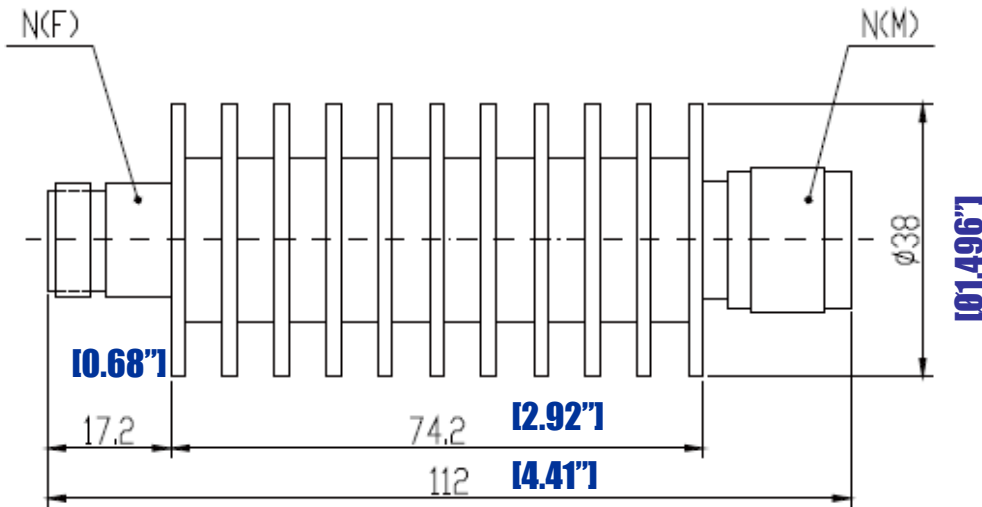


50W COAXIAL FIXED ATTENUATOR


--- RFS50GXE



1.0 Mechanical Specifications	
1.1 Coaxial Connector	N 7/16
1.2 Size	B: Ø38 × 112mm Ø1.496" × 4.41" C: Ø38 × 137mm Ø1.496" × 5.393"
1.3 Weight	B: 245g C: 300g
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)
			3~6	10	20	30	40		
RFS50G06E	DC-6GHz	1.30	± 0.4	± 0.4	± 0.4	± 0.5	± 0.75	50	5
RFS50G10E	DC-10GHz	1.35	± 0.7	± 0.8	± 0.8	± 1.0	± 1.2	50	5

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 RFS50GXE COAXIAL FIXED ATTENUATOR	
DESIGN	RFPC
RF-LAMBDA	RFPC
CAD MODEL REVISION	10
ASSEMBLY REVISION	V552
ASSEMBLY NAME	RFLVR07
DRAWING NUMBER	D05-A
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1