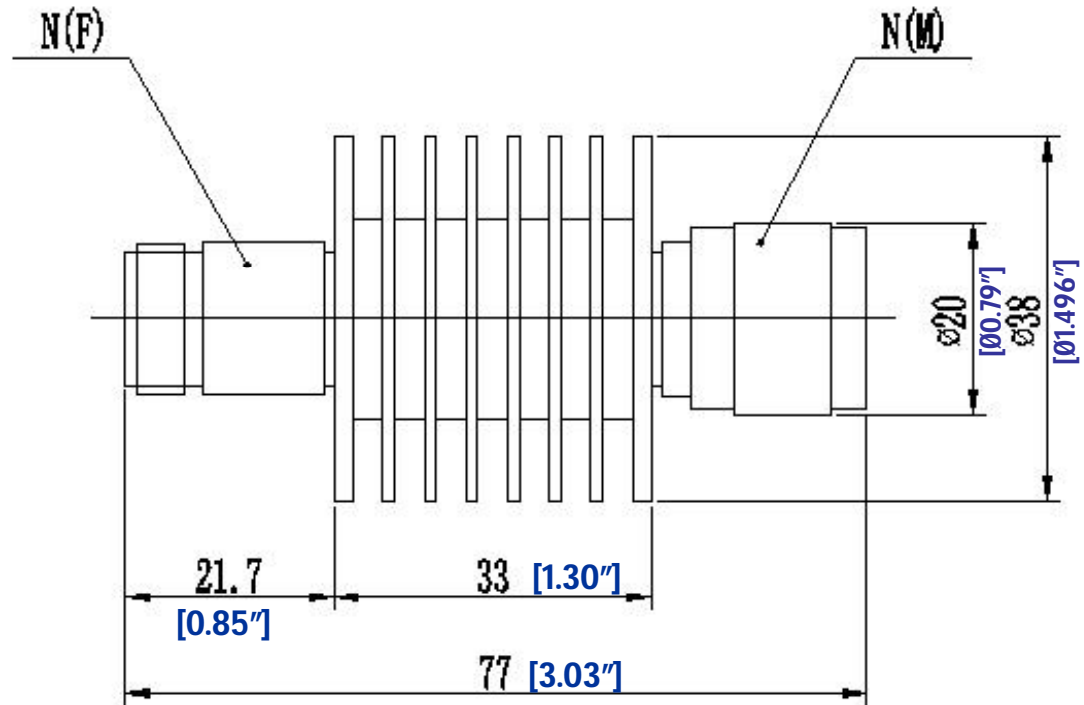




10W COAXIAL FIXED ATTENUATOR


--- RFS10GXB



1.0 Mechanical Specifications	
1.1 Coaxial Connector	N or 7/16 (Male or Female)
1.2 Size	$\varnothing 38 \times 77\text{mm}$ $\varnothing 1.496" \times 3.03"$
1.3 Weight	115g
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)
			10	20	30	40		
RFS10G08B	DC-8GHz	1.25	±0.5	±0.5	±0.5	±0.75	10	1
RFS10G12B	DC-12.4GHz	1.35	±1.0	±1.0	±1.0	±1.0	10	1
RFS10G18B	DC-18GHz	1.45	±1.2	±1.2	±1.25	±1.5	10	1

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 RFS10GXB 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