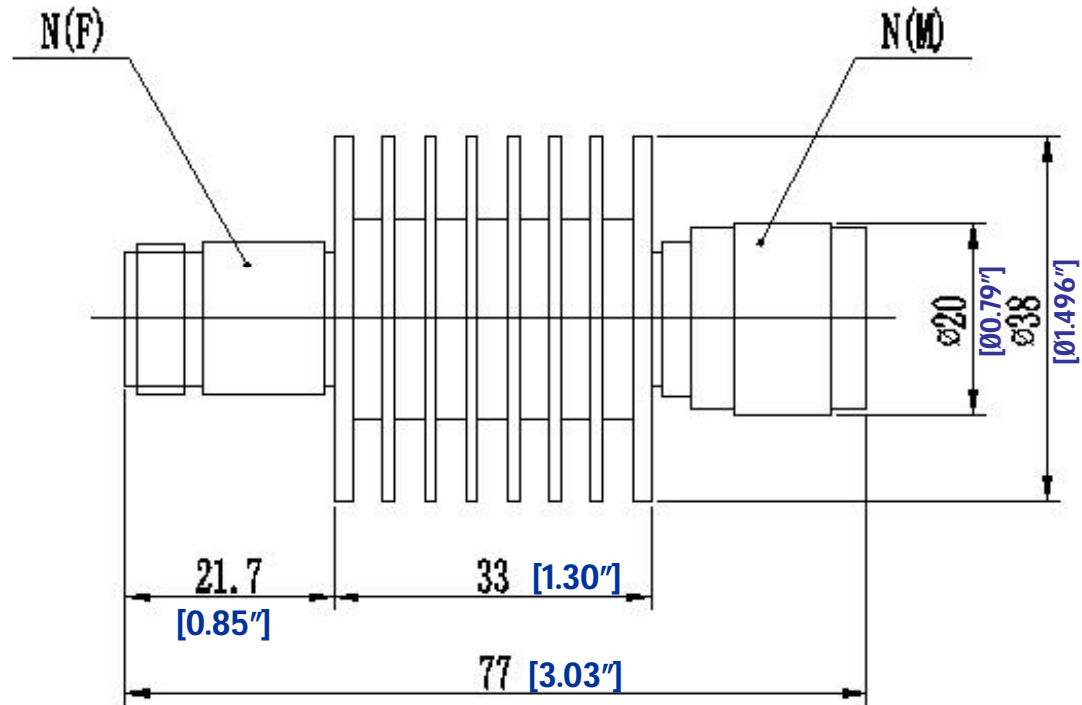




# 10W COAXIAL FIXED ATTENUATOR


## --- RFS10GXB



1.0 Mechanical Specifications	
1.1	Coaxial Connector N or 7/16 (Male or Female)
1.2	Size $\varnothing 38 \times 77\text{mm}$ $\varnothing 1.496 \times 3.03 \text{''}$
1.3	Weight 115g
1.4	External Body Finish Body painted with gray/black epoxy enamel

2.0 Environment specifications	
2.1	Operation Temp. $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2.2	Storage Temp. $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
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	$\pm 0.5$	$\pm 0.5$	$\pm 0.5$	$\pm 0.75$	10	1
RFS10G12B	DC-12.4GHz	1.35	$\pm 1.0$	$\pm 1.0$	$\pm 1.0$	$\pm 1.0$	10	1
RFS10G18B	DC-18GHz	1.45	$\pm 1.2$	$\pm 1.2$	$\pm 1.25$	$\pm 1.5$	10	1

PAGE 1 OF 1		DATE MAY 6 <sup>th</sup> 2000
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		RFPC
 <b>RFS10GXB COAXIAL FIXED ATTENUATOR</b>		RF-LAMBDA
		RFPC
<a href="http://www.rflambda.com">www.rflambda.com</a>		CAD MODEL REVISION
		10
		ASSEMBLY REVISION
<b>RF-LAMBDA</b>		V552
		ASSEMBLY NAME
RFLVR07		DRAWING NUMBER
D05-A		1 OF 1