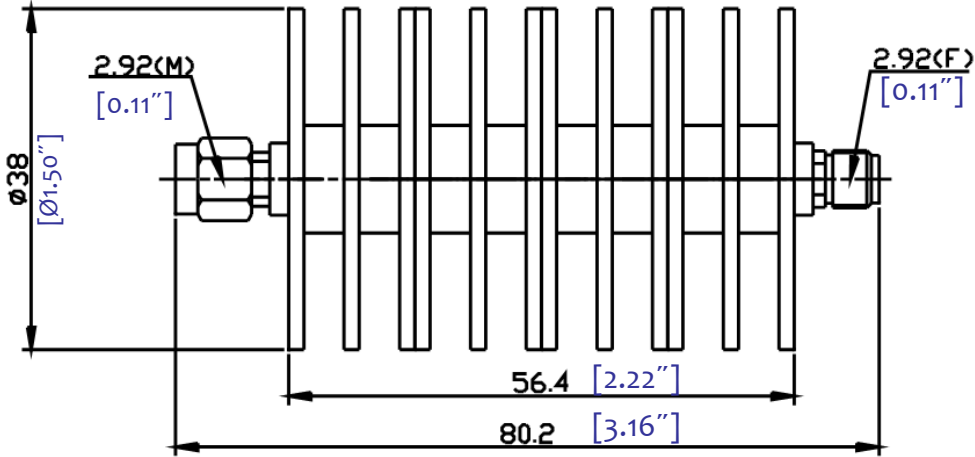
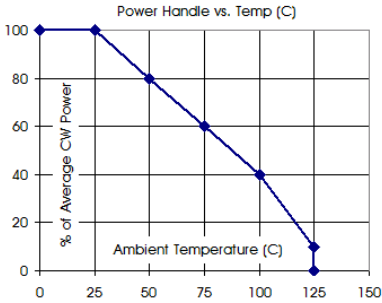


20W COAXIAL FIXED ATTENUATOR DC-40GHz. --- RFS20G40A

1.0	Mechanical Specifications	
1.1	Coaxial Connector	2.92mm
1.2	Size	$\Phi 38 \times 80 \text{ mm}$ $\Phi 1.50'' \times 3.16''$
1.3	Weight	100g
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

Electrical Specifications							
Frequency (GHz)	Attenuation Accuracy (dB)			VSWR (max.)	IM3	Average Power (W)	Peak Power (KW)
	10	20	30				
DC-40	-1.0/+2.5	-1.0/+2.0	-1.0/+2.0	1.40	-100dBc 3dB back off 1MHz step	20W	0.2KW 5us 0.5%



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DESIGN RFPC	CAD MODEL REVISION 10
RF-LAMBDA RFPC	ASSEMBLY REVISION VSS2
	ASSEMBLY NAME RFLVR07
	DRAWING NUMBER D05-A
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1