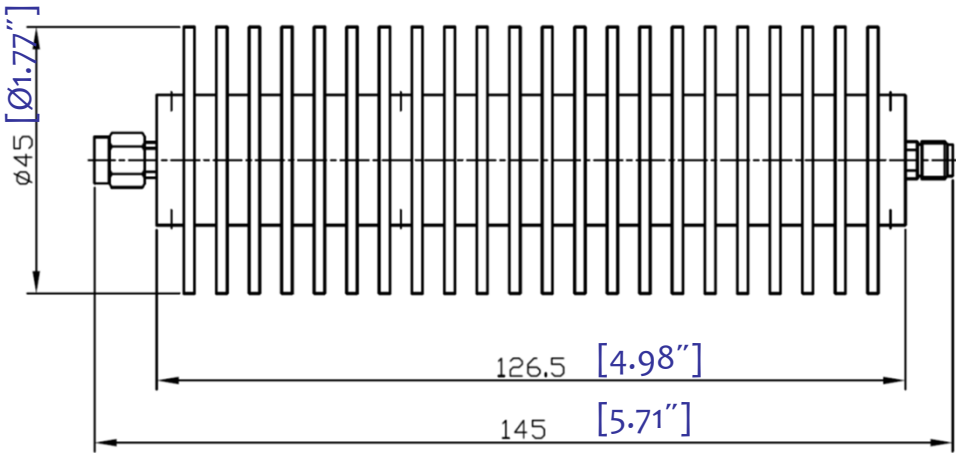
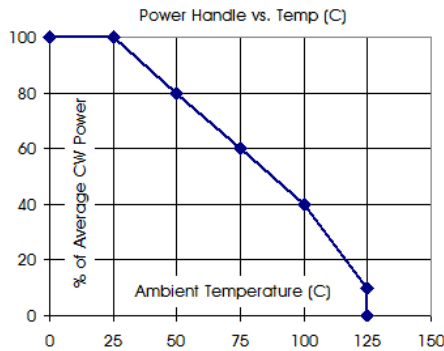


# 50W COAXIAL FIXED ATTENUATOR DC-40GHz. --- RFS50G40A

1.0	Mechanical Specifications	
1.1	Coaxial Connector	2.92mm
1.2	Size	$\Phi 45 \times 145$ mm $\Phi 1.77" \times 5.71"$
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

3.0	Electrical Specifications					
PN	Frequency (GHz)	Attenuation Accuracy (dB)	VSWR (max.)	IM3	Average Power (W)	Peak Power (KW)
RFS50G40A	DC-40	40dB -3.0/+3.0	1.60	-100dBc 3dB back off 1MHz step	50W	0.2KW 5us 0.5%



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RF-LAMBDA	RFPC
CAD MODEL REVISION 10	ASSEMBLY REVISION VS52
ASSEMBLY NAME RFLVR07	DRAWING NUMBER D05-A
www.rflambda.com	RF-LAMBDA
SIZE LT	SHEETS 1 OF 1