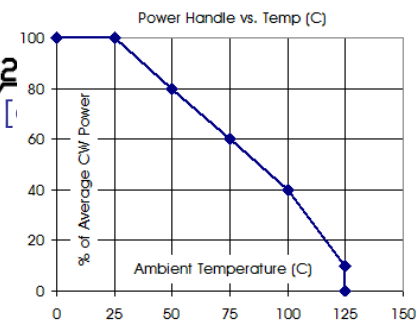
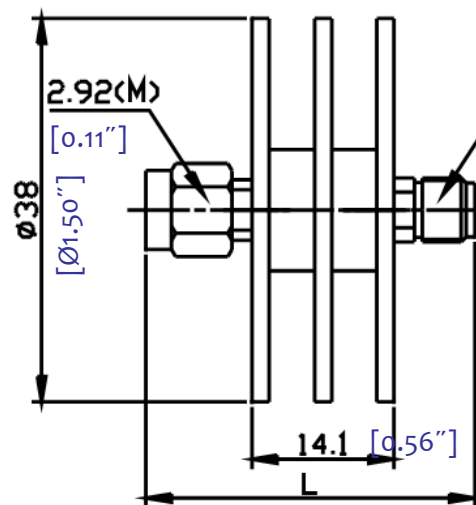
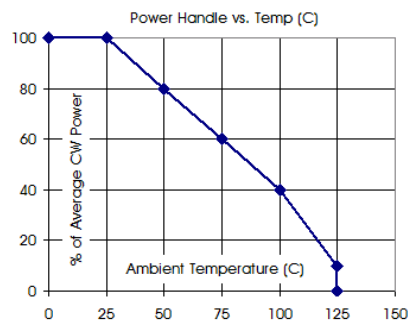


# 5W COAXIAL FIXED ATTENUATOR DC-40GHZ. --- RFS5G40A

1.0	Mechanical Specifications	
1.1	Coaxial Connector	2.92mm
1.2	Size	$\Phi 38 \times 31.4$ mm $\Phi 1.50'' \times 1.24''$
1.3	Weight	25g
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

Electrical Specifications													
Frequency (GHz)	Attenuation Accuracy (dB)									VSWR (max.)	IM3	Average Power (W)	Peak Power (KW)
	0	1	2	4	5	7	8	9					
DC-40	-0.0/+0.5	-0.5/+0.8	-0.5/+0.8	-0.5/+0.8	-0.5/+0.8	-0.5/+0.8	-0.5/+0.8	-0.5/+0.8	-0.5/+0.8	1.35	-100dBc 3dB back off 1MHz step	5W	0.2KW 5us 0.5%



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