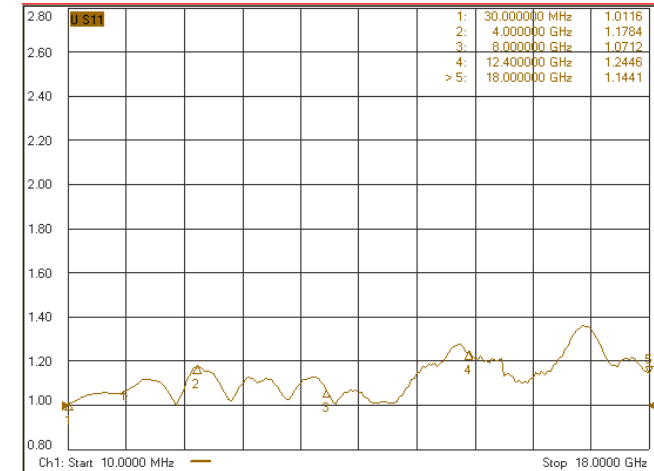
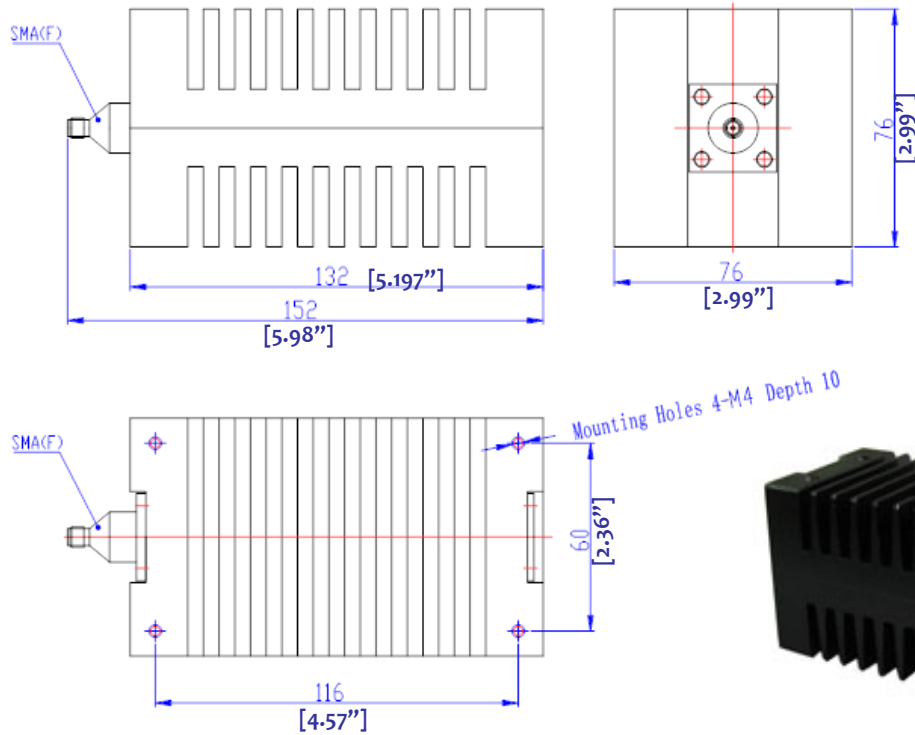


HIGH POWER FIXED TERMINATION --- RFST100GXX



1.0	Mechanical Specifications	
1.1	Coaxial	N or 7/16 (Male or Female)
1.2	Size	132 X 76 X 76mm 5.19" X 2.99" X 2.99"
1.3	Weight	1.45kg
1.4	External Finish	Body painted with black epoxy enamel

3.0 Electrical Specifications				
PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST100G03	DC-3GHz	1.10	100	5KW
RFST100G06	DC-6GHz	1.20	100	5KW
RFST100G08	DC-8GHz	1.25	100	5KW
RFST100G10	DC-10GHz	1.35	100	5KW
RFST100G18	DC-18GHz	1.55	100	5KW

2.0	Environment specifications	
2.1	Operation Temp.	-40°C~~85°C
2.2	Storage Temp.	-55°C~~125°C
2.3	Altitude	41000 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

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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VS52
 RFST100GXX HIGH POWER TERMINATION		ASSEMBLY NAME	RFLV807
		DRAWING NUMBER	D05-A
www.rflambda.com		SIZE	IT
RF-LAMBDA		SHEETS	1 OF 1