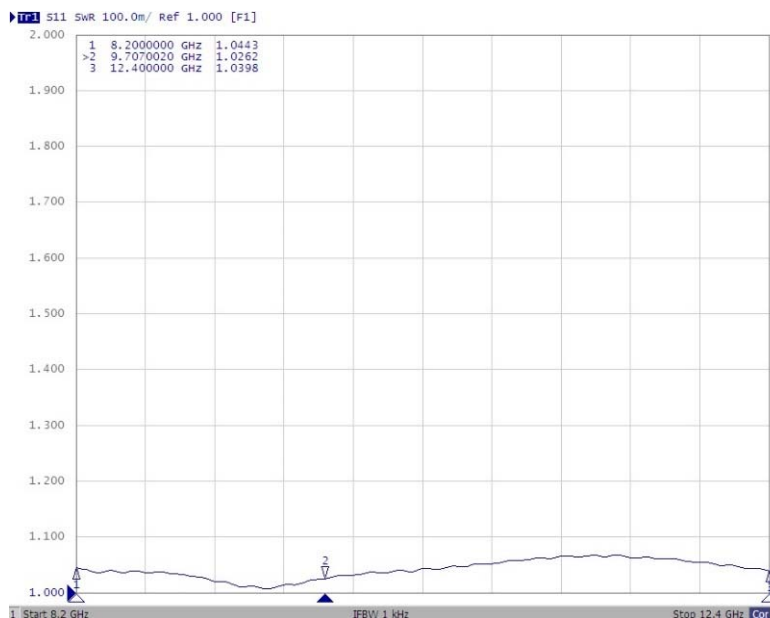



WAVEGUIDE WR28 25W ATTENUATOR – RWMAT90D35



3.0	Electrical Specifications	
3.1	Frequency Range	8.2 ~ 12.4GHz
3.2	Power Handle	5W (CW)
3.3	Peak Power	100W (8us pulse)
3.4	Attenuation	>35dB
3.5	VSWR	1.20:1 (type.)

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR90
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Cuprum 0.1kg
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	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.	-60°C~+125°C
2.3	Altitude	45000 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

PAGE 1 OF 1		DATE	Dec 14th 2004
PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITINGS BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY.		DESIGN	RFWGDP
		RF-LAMBDA	RFLVR02
		CAD MODEL REVISION	02
		ASSEMBLY REVISION	VSDF1
 RFWAT90D35 WAVEGUIDE ATTENUATOR		ASSEMBLY NAME	RFLVR02
		DRAWING NUMBER	D02-1
www.rflambda.com		SIZE	1T
RF-LAMBDA		SHEETS	1 OF 1