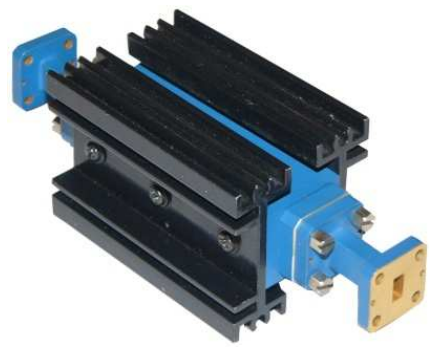
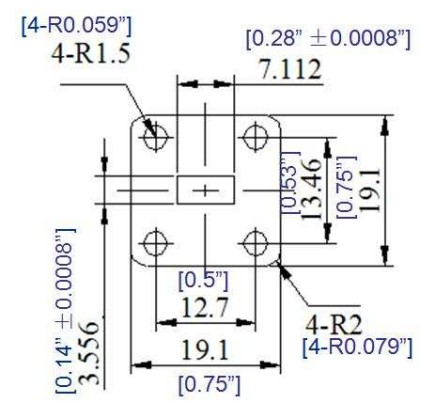


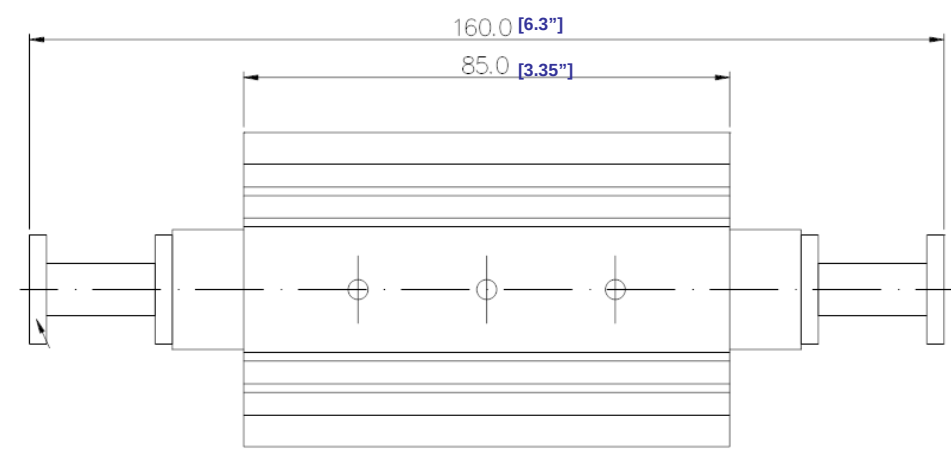
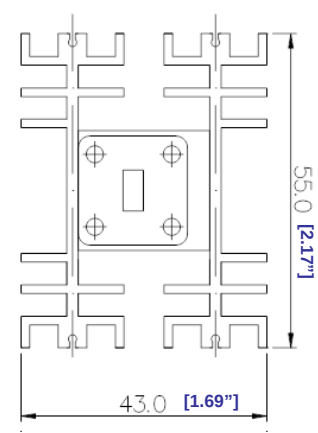
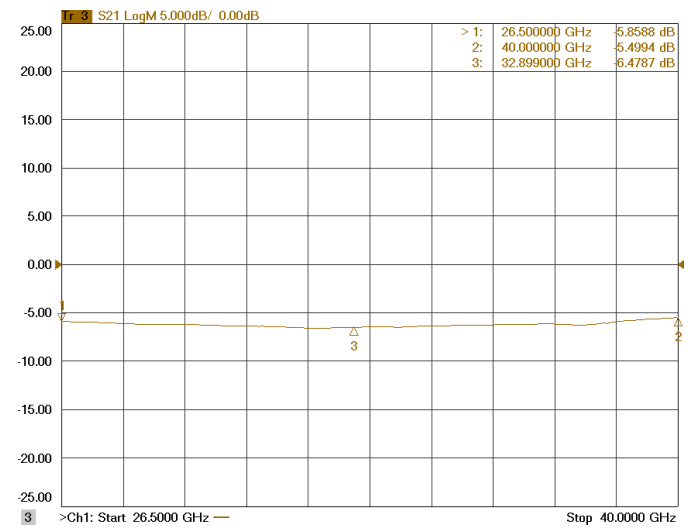
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WAVEGUIDE WR28 50W ATTENUATOR

— RFWAT28W050

3.0	Electrical Specifications	
3.1	Frequency Range	26.5-40.0GHz
3.2	Power Handle	50W (CW)
3.3	Peak Power	1KW (8us pulse)
3.4	Attenuation	1dB~50dB ± 1.0dB
3.5	VSWR	1.20:1 (type.)



1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR28
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

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DATE
Dec 14th 2004

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RFWAT28W050
WAVEGUIDE
ATTENUATOR

www.rflambda.com

DESIGN
RFWGBP

RF-LAMBDA
RFPFC

CAD MODEL REVISION
02

ASSEMBLY REVISION
VSDF1

ASSEMBLY NAME
RFLVR02

DRAWING NUMBER
002-1

RF-LAMBDA

SIZE
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SHEETS
1 OF 1

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