



WR-430 Waveguide 3000W High Power Termination



Features

- Full band operation
- Low loss
- Low VSWR
- Rugged mechanical configuration

Typical Applications

- Transceivers
- Test setups
- Instrumentation
- Subsystems

Electrical Specifications

Parameters	Min.	Typ.	Max.	Units
Frequency Range	1.72		2.6	GHz
VSWR			1.20	:1
Power Handling(CW)			3000	W
Peak Power			50	KW
Impedance	50			Ω
Operational Temp	-54		71	°C
Flange	CPRG430			
Flange Holes	Through			
Basis-material	Aluminum alloy			
Internal Body Finish	Silver Plated chromate or conversion			
External Body Finish	gray/black epoxy enamel			

Environment specifications

Operational Temperature (°C)	-54 to +71
Storage Temperature (°C)	-60 to +125
Altitude	45000 ft
Vibration	10g rms (15 degree 2KHz)
Humidity	100% RH at 35c, 95%RH at 40 deg c
Shock	20G for 11msc half sin wave,3 axis both directions



RF-LAMBDA

LEADER OF RF BROADBAND SOLUTIONS

RFWT430F

Typical Performance Plots

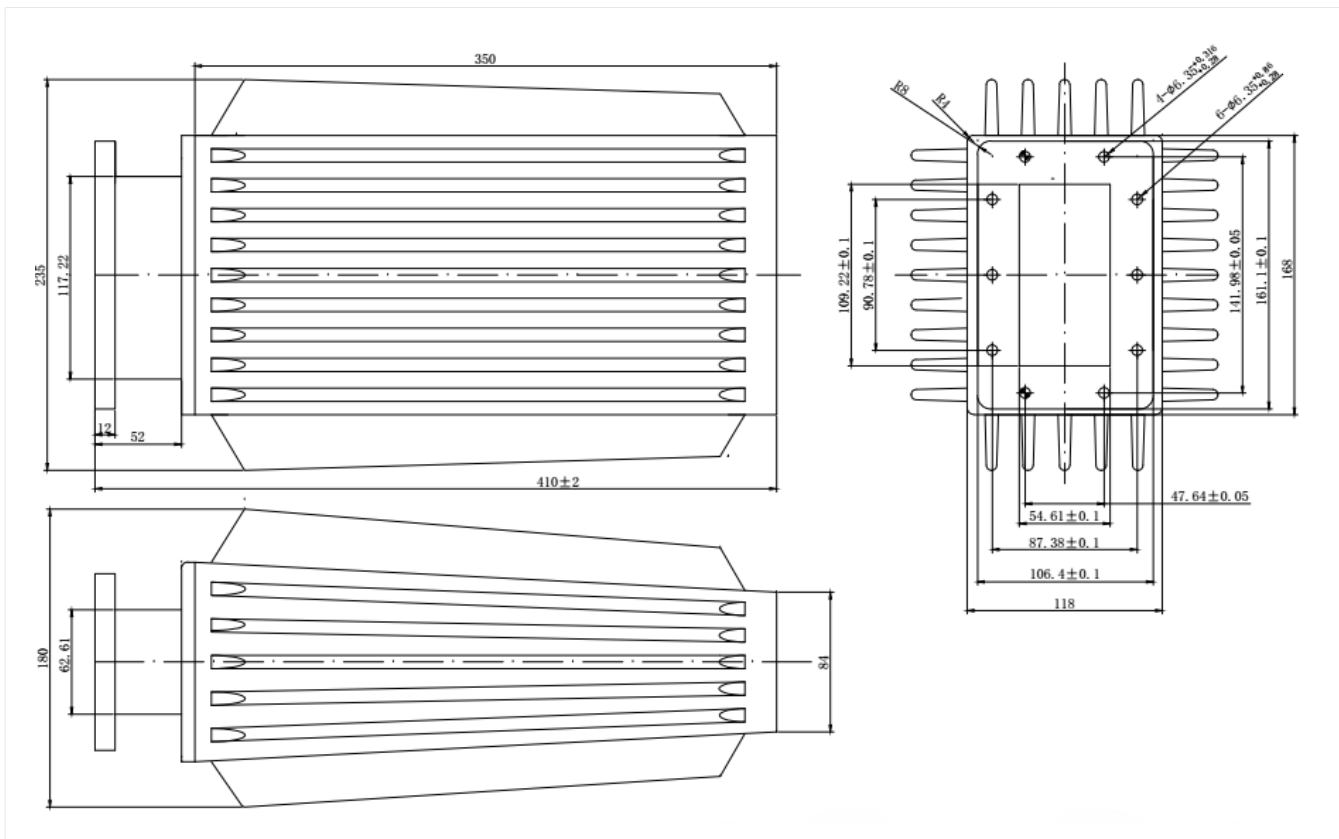
VSWR



Outline Drawing:

All Dimensions in mm (inches)

The tolerance dimension noted in the end is just for reference



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