



RF-LAMBDA

LEADER OF RF BROADBAND SOLUTIONS

RFWT62A

WR62 Waveguide Termination 12.4 - 18GHz

Features

- Full band operation
- Low VSWR
- Rugged mechanical configuration

Typical Applications

- Research and Development
- Test and Measurement
- Microwave Subsystems



Electrical Specifications, $T_A=25\text{ }^{\circ}\text{C}$

Parameters	Min.	Typ.	Max.	Units
Frequency Range	12.4		18	GHz
VSWR			1.1	:1
Power Handling			10	W
Waveguide type	WR62			
Flange type	UG1655/U			
Finishing	Conductive Oxidation			

Environmental Specifications

Operational Temperature (°C)	-20 to +60
Storage Temperature (°C)	-55 to +125
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40 deg c
Shock	20G for 11msec half sine wave, 3 axis both directions

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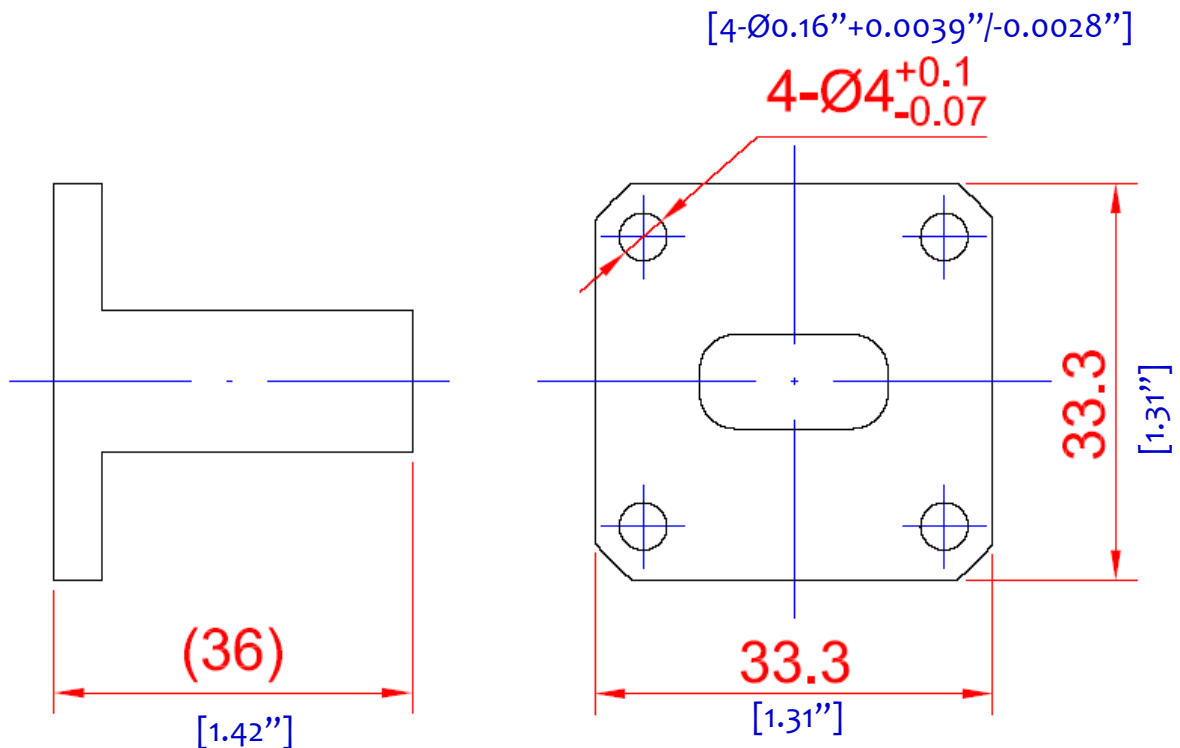
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Outline Drawing:

All Dimensions in mm [inches]



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