

# Bandpass Filter E1508



Specifications are subject to change without notice

## Electrical Specifications (+25°C)

Parameter	Value
Passband	29754 - 29990 MHz
Insertion loss	1.5 dB
VSWR	1.5:1
Phase deviation	+/- 5 degrees over the passband
Rejection	40 dB @ 29388 and 30356 MHz
Rejection	60 dB from 1 - 29000 MHz
Rejection	60 dB from 30500 to 40000 MHz
Connectors	"K" female
Operating temperature	-40°C to +50°C
Package Size	0.5" x 0.5" x 2.5"

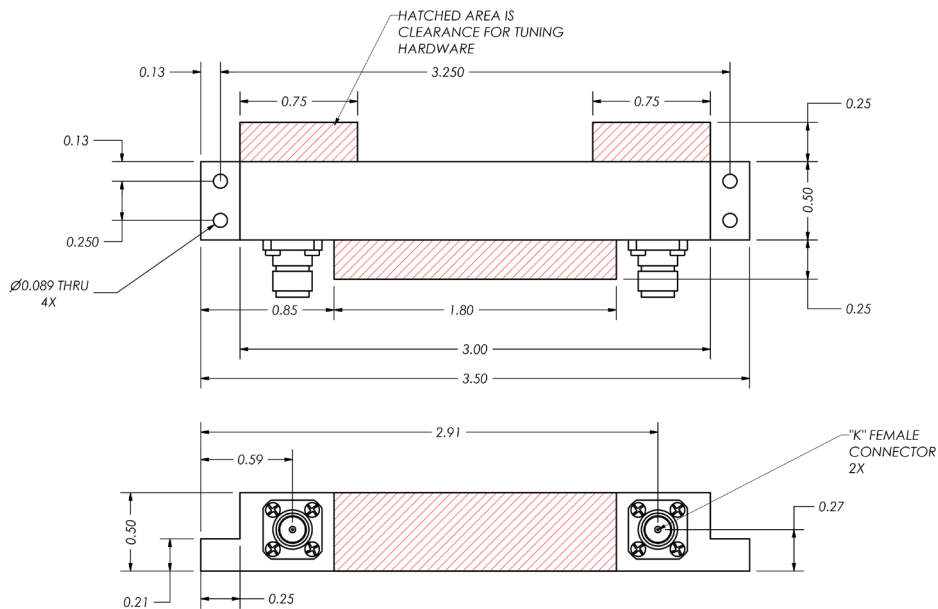
## Features

- Cavity Design
- Low Loss

## Applications

- Space com
- Test equipment

## Outline Drawing



All dimensions are in inches

## Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at [rf.microwave@mrcy.com](mailto:rf.microwave@mrcy.com) or visit [www.mrcy.com/rf](http://www.mrcy.com/rf) for a detailed listing of RF and Microwave products.



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