

# Bandpass Filter/Coupler

## U1499



Specifications are subject to change without notice

### Electrical Specifications (+25°C)

Parameter	Value
Passband	935 to 960 MHz
Insertion Loss	0.5 dB maximum
VSWR	1.5:1
Isolation	50 dB from 860 to 915 MHz
Rejection	50 dB from DC to 857 MHz
Rejection	50 dB from 1037 to 2000 MHz
Power Handling	150 W CW; 1.8 kW Peak
Coupler	30 +/- 0.5 dB
Operating temperature	0°C to +60°C
Connectors	Type N Female
Package Size	8.0" x 2.5" x 2.0"

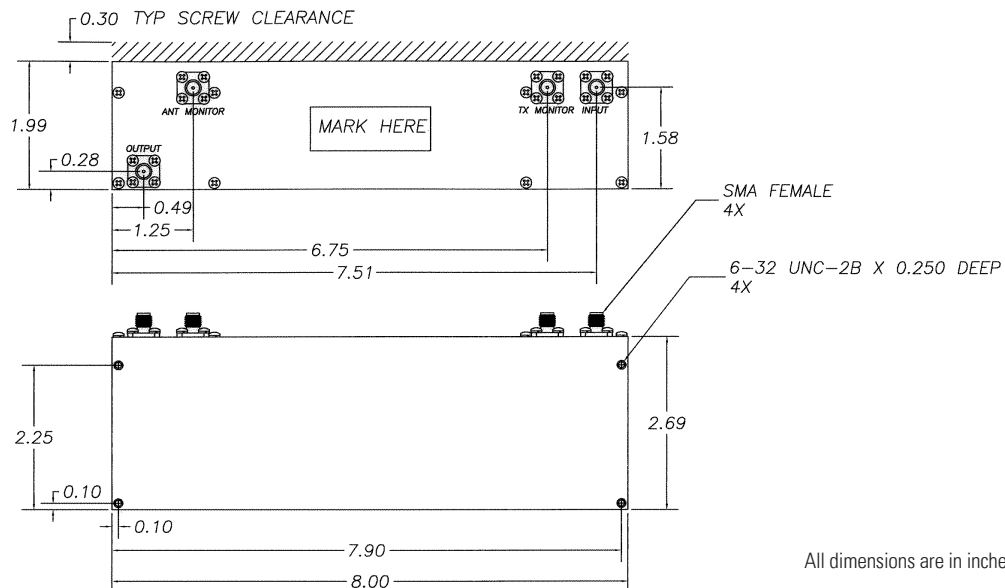
### Features

Cavity design  
Low loss

### Applications

GSM  
Test equipment

### Outline Drawing



### 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.



Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • [www.mrcy.com](http://www.mrcy.com)

7005.00E-1118-SS-U1499-filter