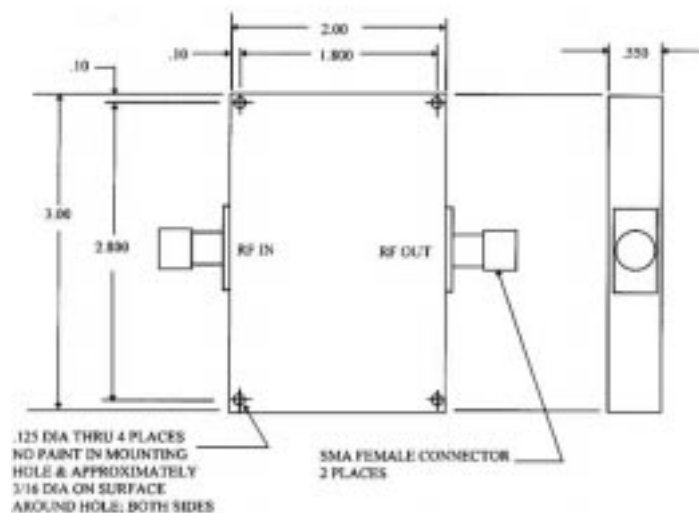


# Delta Datasheet

## Technical Data on Delta Microwave Products



## GPS Dual Filter/Limiter

### Model L5482

#### *Features:*

Compact Size

Co-Axial Cavity Configuration

High Performance

Low Loss

#### Specifications:

Passband

Ch 1 ..... 1227 MHz

CH2 ..... 1575 MHz

Insertion Loss..... 1.9 dB

VSWR..... 1.5:1 Maximum

3 dB Bandwidth ..... 28 MHz Minimum, 38 Maximum

70 dB Bandwidth ..... 300 MHz Minimum

Limiting ..... +30 dB Input, +10 dB Output

Connectors..... SMAF

Operating Temperature..... -30 to +60° C

Size ..... 0.50" x 2.0" x 2.28"

#### Description:

The L5453 Dual Channel Filter was developed for high performance GPS applications.

The design uses two separate four section co-axial cavity bandpass filters for high "Q" and low insertion loss.

For more information on GPS products, Delta Microwave can be contacted via the Internet at <http://www.deltamicrowave.com>. Or you can call or fax your request Delta Microwave, or contact one of our sales representatives in your area.

