

# Delta Datasheet

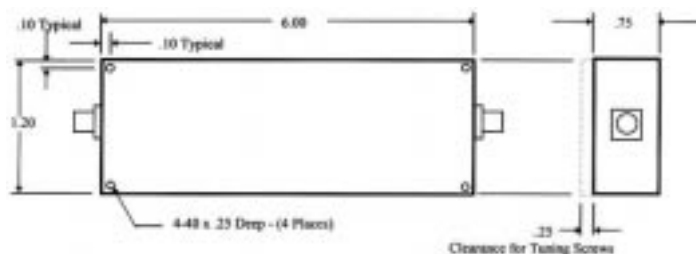
## Technical Data on Delta Microwave Products

### Earth Station Bandpass Filter

#### Model **S1622**

##### **Features:**

Compact Size  
Co-Axial Cavity Configuration  
High Performance  
Ruggedized Package  
High Power Handling



##### Description:

The S1622 was developed for high performance earth station applications.

The filter design uses a six section co-axial cavity bandpass filter for high "Q" and low insertion loss.

For more information on custom earth station 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.

##### Specifications:

Passband.....	2200 to 2300 MHz
Insertion Loss.....	0.5 dB
VSWR.....	1.3:1
Rejection .....	50 dB from DC to 2100 MHz 50 dB from 2460 to 10,000 MHz
Power Handling .....	50 Watts CW
Connectors.....	SMAF
Operating Temperature.....	-20 to +70°C
Humidity .....	100% Condensing
Operating Altitude.....	-500 to +5000 Meters
Size.....	1.0" x 1.2" x 6.0"

