

Delta Datasheet

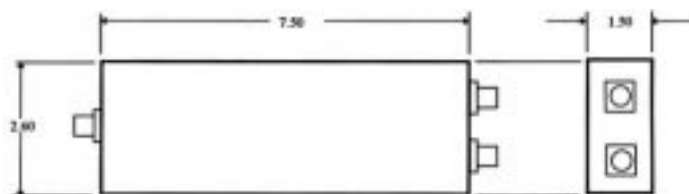
Technical Data on Delta Microwave Products

Earth Station Diplexer

Model **S5708**

Features:

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



Description:

The S5708 Diplexer was developed for high performance earth station applications.

The diplexer design two separate 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

TX 1605 to 1630 MHz

RX 2475 to 2510 MHz

Insertion Loss..... 0.3 dB (TX & RX)

VSWR..... 1.4:1 (All Ports)

Rejection (TX)..... 140 dB from 2475 to 2510 MHz

Rejection (RX)..... 100 dB from 1605 to 1630 MHz

Power Handling +40dB CW

Connectors..... SMAF

Operating Temperature..... -20 to +70°C

Humidity 100% Condensing

Operating Altitude..... -500 to +5000 Meters

Size..... 1.5" x 2.6" x 7.5"

