

Delta Datasheet

Technical Data on Delta Microwave Products

Waveguide Bandpass/Notch Filter

Model **Ku1939**

Description:

The Ku1939 was developed for high performance LOS Cable Television applications.

The filter design uses a thirteen section waveguide bandpass filter, with an integrated six section notch filter for highest "Q" and lowest insertion loss.

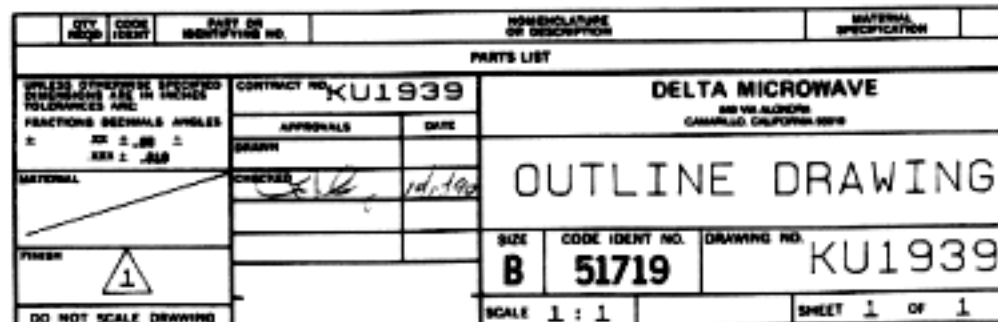
For more information on custom earth station products, Delta Microwave can be contacted Via the Internet at <http://www.deltamicrowave.com>. Or you can call or fax your request Delta Microwave, or contact one of our sales representatives in your area.

Specifications:

Passband.....	12700 to 13200 MHz
Insertion Loss.....	1.0 dB
VSWR.....	1.5:1
Reject notch	50 dB @ 12646 MHz
Rejection	51 dB from DC to 12513 MHz
Rejection	50 dB from 13500 to 15500 MHz
Connectors.....	SMAF
Waveguide	WR90
Operating Temperature.....	-40 to +85° C
Humidity	100% Condensing
Size	1.6 x 2.5 x 13.34"



REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	B	ECO 102810	10/12/90	



0900024

CH1 S11/M 10g MAG
CH2 S21/M 10g MAG

5 dB/
10 dB/
REF 0 dB
REF 0 dB

16 Oct 1998 08:25:24
3. -26.905 dB
3. -1.543 dB

