

# D5BT-2800/3800-1-O/O-GRI — Digitally Controlled Tunable Filter

## ◆ Features:

- Designed for Lab Use and Test Applications
- Passbands up to 2% of the Tuned Center Frequency
- Tuning Range can be Extended from 2800-3800 to 2000-4000 MHz
- Manual and Digitally Controlled Versions Available
- Digital Control Options include GPIB, RS-232, RS-422 and BCD
- Optional Control Voltages Include 24 or 12 VDC and 110/220 VAC



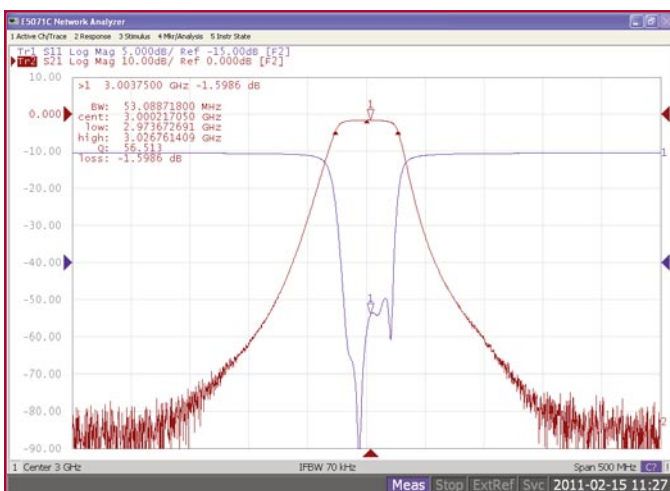
## ◆ Specifications:

Tuning Range: 2800 to 3800 Mhz \*  
 3 db Bandwidth: 1% of the Tuned Center Frequency\*  
 Insertion Loss: 3 dB max at the Tuned Center Frequency  
 Size: 9.75" L x 3"W x 3.2"H\*\*  
 Control Voltage: 24 VDC\*

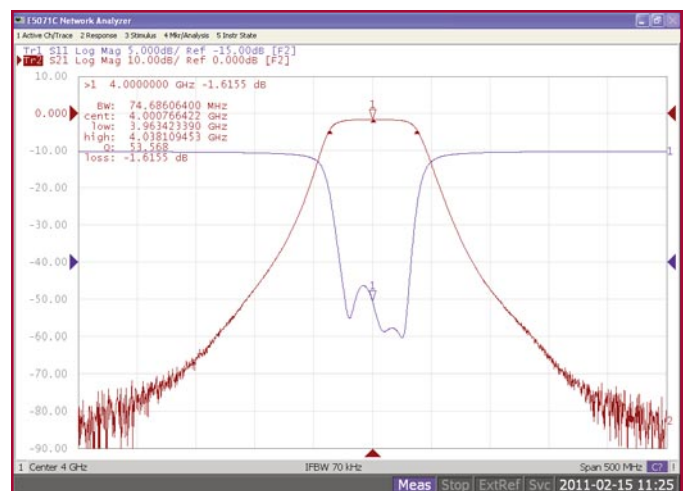
VSWR: 1.5:1  
 Digital Interface: GPIB\*  
 30 dB:3 dB Shape Factor: 2.2:1  
 3 dB:50 dB Shape Factor: 3.5:1  
 Connectors: SMA Female\*

\*Other options are available. Please see above or contact K&L Microwave.

\*\*Size does not include connectors or feet.



3 GHz



4 GHz

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