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*

  *Other options are available. Please see above or contact K&L Microwave.
  **Size does not include connectors or feet.

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*

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3 GHz

4 GHz