3TNF-3000/4000-N/N — Tunable Bandreject Filter

Features:

- Designed for Lab Use and Test Applications
- 3 dB BW ≈ 1% of the Tuned Center Frequency
- 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: 3000 to 4000 MHz
- Passband VSWR: 1.5:1
- Passband: 3000 to 4000 MHz
- 3 dB Bandwidth:
  - ≈ 1% of the Tuned Center Frequency
  - 40 dB minimum
- Notch Depth: 40 dB minimum
- Passband Insertion Loss: 0.5 dB maximum
- Size: See attached Outline*
- Connectors: N Female**

*The outline does not depict the digital version.

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

3 GHz

4 GHz
3TNF-3000/4000-N/N — Tunable Bandreject Filter

- **Label Area**
- **Tuning Knob**
- **Optional SMA-Type Female Conn. Shown**
- **Dial Readout**
- **Tunable Bandreject Filter**
- **Rubber Bumpers**