

1% Tunable Bandpass Filters — BT Series

◆ Features:

- Available From Stock
- Manual Frequency Selection
- Direct-readout Center Frequency Dial
- 5 Section, Chebyshev Filter Response
- Digitally Controlled Versions Available

◆ Applications:

- ATE Labs
- Wireless Communications
- CATV Test Verification
- Surveillance



◆ Specifications:

K&L Model	Frequency Range (MHz)	Insertion Loss at f_0	Length Inch/mm	Width Inch/mm	Height Inch/mm
5BT-500/1000-1-N/N	500-1000	2.0 dB Max	9.80/249	5.38/137	2.75/50
5BT-1000/2000-1-N/N	1000-2000	2.5 dB Max	7.38/187	2.88/73	2.75/50
5BT-1500/3000-1-N/N	1500-3000	2.75 dB Max	7.38/187	2.88/73	2.75/50

Type	Nominal 3 dB BW	VSWR at f_0	Impedance	Shape Factor 30 dB to 3 dB / 50 dB to 3 dB	Power Handling at f_0	Dial Accuracy	RF Connector
5 Section	1%	1.5:1	50 Ohms	2.2:1 / 3.5:1	10 Watts CW	+/- 1%	Type N

Custom configurations and ruggedized versions also available. Contact the factory for custom requirements.

www.klmicrowave.com
 Phone: 410-749-2424 • FAX: 443-260-2268
 Email: sales@klmicrowave.com



www.klfilterwizard.com
 2250 Northwood Drive
 Salisbury, MD 21801