

Custom design filters

Custom design filter cover a frequency range from HF up to SHF bands. Purpose of Band Pass Filter (BPF) is to improve Radio Transceivers in high interference condition caused by Jammers and other transmitting equipment.

Features:

- Frequencies from 1MHz up to 2.5GHz
- Relative Pass-band width 0.5-10%
- Single and Dual BP window solutions
- Maximum RF power up to 50W
- Maximum VSWR 1.5:1
- Impedance 50 or 75ohm
- Stop-band attenuation on request
- Butterford, Chebyshev, Elliptical characteristics
- Lumped elements, Helix and Cavity resonators
- Connectors: N; SMA, TNC, BNC; male or female
- Environmental specifications
 - Operating temperature -20...+55°C
 - Non-operating temperature -40...+70°C
 - Humidity 5...95% RH, non-condensing

