

Specifications



Band-pass Filters

470-560, 560-608, 470-530,
and 530-590 MHz

Featuring industry standard BNC connectors and a small 3" x 1.75" (7.6 x 4.5cm) footprint, these hand-tuned band-pass filters require no power or user configuration and can be easily connected in-line with wireless microphone antennas to reduce noise and improve wireless system performance.

Connect the bandpass filter in-line with your wireless microphone remote antenna connections for 40 dB of side rejection.

Note: Two (2) required for diversity wireless microphone systems. Not for use with in-ear monitor or other transmit applications



BPF470T560

470-560 MHz Band-pass Filter Compatibility

- Shure G50 and H5
- Sennheiser A and A1
- Sennheiser 6000/9000 Low Band
- Lectrosonics Blocks B19, B20 and B21

BPF560T608

560-608 MHz Band-pass Filter Compatibility

- Shure J1 and J3
- Sennheiser G
- Sennheiser 6000/9000 High Band
- Lectrosonics Blocks B22 and B23

BPF470T530

470-530 MHz Band-pass Filter Compatibility

- Shure G50 and G1
- Audio-Technica DE2

BPF530T590

530-590 MHz Band-pass Filter Compatibility

- Shure H50
- Audio-Technica EE1

| Model | Pass Band | Insertion Loss Max | Ripple in-band Max | VSWR Max | Rejection | Power | Temp. |
|------------|-------------|--------------------|--------------------|----------|--|-------|--------------|
| BPF470T560 | 470-560 MHz | 3.5 dB | 1.5 dB | 1.5 | 40dB @ DC-440 MHz 20dB @ 440-449 MHz 20dB @ 582-592 MHz 40dB @ 592-1000 MHz | 2 W | -30 to 70 °C |
| BPF560T608 | 560-608 MHz | 3.5 dB | 1.5 dB | 1.5 | 40dB @ DC-535 MHz 20dB @ 535-543 MHz 20dB @ 626-632 MHz 40dB @ 632-1000 MHz | 2 W | -30 to 70 °C |
| BPF470T530 | 470-530 MHz | 3.5 dB | 1.5 dB | 1.5 | 40dB @ DC-440 MHz 20dB @ 440-448 MHz 20dB @ 550-557 MHz 40dB @ 557-1000 MHz | 2 W | -30 to 70 °C |
| BPF530T590 | 530-590 MHz | 3.5 dB | 1.5 dB | 1.5 | 40dB @ DC-500 MHz 20dB @ 500-508 MHz 20dB @ 613-619 MHz 40dB @ 619-1000 MHz | 2 W | -30 to 70 °C |