Specifications

Band-pass Filters

470-560, 560-608, 470-530, 530-590, 470-608, and 470-698 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.

Notes:
- Two (2) required for diversity wireless microphone systems.
- Band-pass filters do not pass DC bias required for active antennas.
- 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

BPF470T698
470-698 MHz Band-pass Filter Compatibility
- Works with most wireless microphones

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
BPF470T698	470-698 MHz	3.5 dB	1.5 dB	1.5	40dB @ DC-432 MHz 20dB @ 432-442 MHz 20dB @ 750-766 MHz 40dB @ 766-1000 MHz	2 W	-30 to 70 °C
BPF470T698	470-608 MHz	3.5 dB	1.5 dB	1.5	40dB @ DC-412 MHz 20dB @ 412-426 MHz 20dB @ 655-668 MHz 40dB @ 668-1000 MHz	2 W	-30 to 70 °C

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