

TV Channel Transmitter Output Bandpass Filters



8603

For VHF And UHF Channels (100, 1000 and 5000 Watts)

These bandpass filters are available for any analog or digital VHF or UHF channel. They are installed at the transmitter output to suppress out-of-band emissions which may interfere with other channels. They feature low loss to maximize station coverage. Special bandpass filters can be designed to meet your specific needs.

Common Specifications:

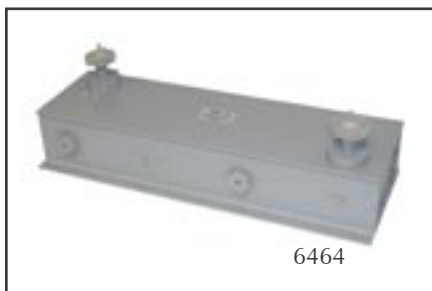


8241

| | 8603 | 8241 | 8291 | 6464 | 11050 |
|----------------------|-----------|------------|-------------|-------------|-------------|
| Channels: | 2-6 (VHF) | 7-13 (VHF) | 14-69 (UHF) | 14-69 (UHF) | 14-69 (UHF) |
| Loss (Max): | 0.5 dB | 0.5 dB | 1 dB | 0.75 dB | 0.35 dB |
| Loss (Typ.): | 0.25 dB | 0.4 dB | 0.65 dB | 0.5 dB | 0.25 dB |
| Isolation (Min) | | | | | |
| Fo +/-9 MHz : | 20 dB | 20 dB | 20 dB | 20 dB | 20 dB |
| Chroma Delay: | 15 ns | 20 ns | 20 ns | 20 ns | 20 ns |
| Power (Rated): | 100 Watts | 250 Watts | 100 Watts | 1,000 Watts | 5,000 Watts |
| VSWR (Max.): | 1.25:1 | 1.29:1 | 1.29:1 | 1.29:1 | 1.15:1 |
| Impedance: | 50 Ohms | 50 Ohms | 50 Ohms | 50 Ohms | 50 Ohms |
| Connectors: | N Female | N Female | N Female | 7/8" EIA | 1 5/8" EIA |



8291



6464



11050