

TPCP-1342C / TPCP-1343C

COMPACT VHF AIRBAND PRESELECTORS



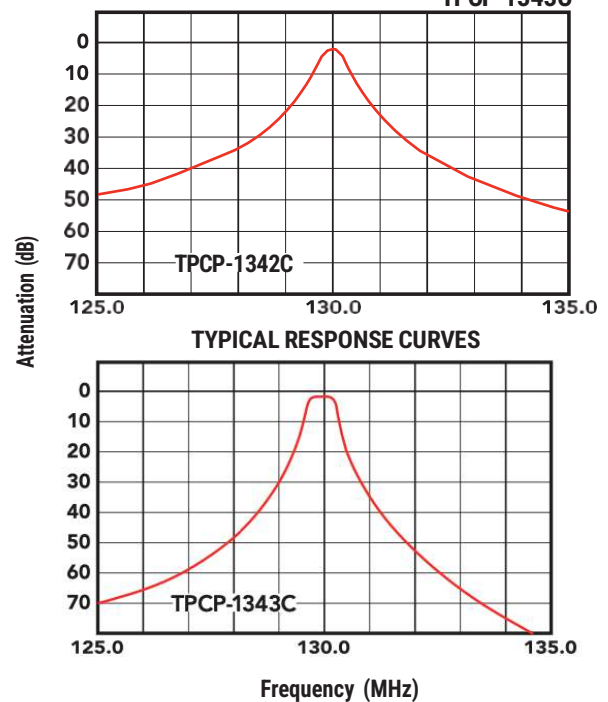
TPCP-1342C



TPCP-1343C

The TPCP-1342C and TPCP-1343C offer high performance in a compact design for the VHF Air band. A custom extruded 4-inch square cavity allows horizontal mounting on a standard 19-inch rack, with rack height of 5.25".

The TPCP-1342C uses two cavities to provide typical attenuation of better than 50 dB at +/- 5 MHz. The TPCP-1343C uses three cavities, and provides typical attenuation of better than 70 dB.



| SPECIFICATIONS | TPCP-1342C | TPCP-1343C |
|--------------------------------|-------------------------------------|------------|
| Frequency range | 118-136 MHz | |
| Bandpass (typ) | 700 KHz | 1.5 MHz |
| Attenuation at +/- 5 MHz (typ) | 45 dB | 70 dB |
| Insertion loss (typ) | 2.0 dB | 2.0 dB |
| Power input (max) | 350 watts | |
| Impedance (nom) / VSWR (max) | 50 ohms / 1.5:1 | |
| Temperature range | -30°C to +70°C | |
| Number of cavities / size | 2 / 4" | 3 / 4" |
| Connectors | N Female, UHF (opt.) | |
| Dimensions (HWD) in. (cm) | 5.25 x 19 x 17 (13.3 x 48.3 x 43.2) | |
| Mounting | 19" rack mount | |
| Finish | Alodine / Gray acrylic enamel | |
| Weight lb. (kg) | 13 (5.9) | 16 (7.3) |