

TPCP-1342C / TPCP-1343C COMPACT VHF AIRBAND PRESELECTORS



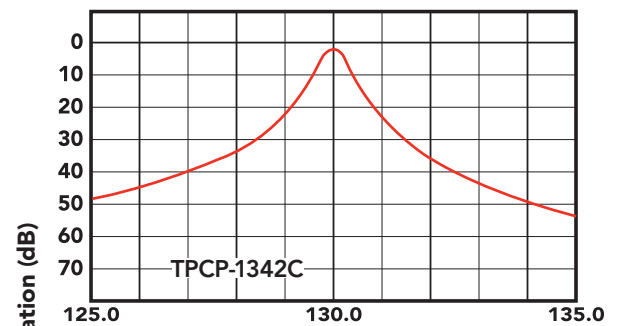
TPCP-1342C



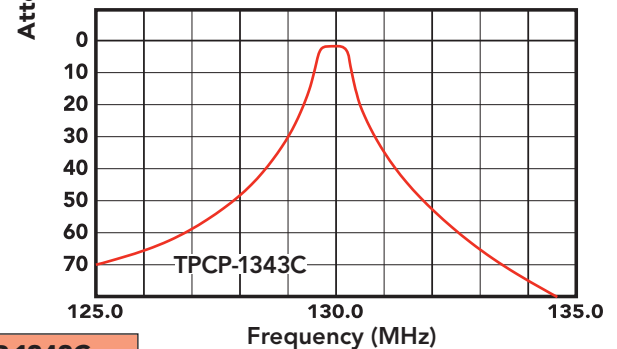
TPCP-1343C

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.



TYPICAL RESPONSE CURVES



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)