

TPCP-1544C / TPCP-1544CM COMPACT VHF PRESELECTOR

The TPCP-1544C/CM offers high performance in a compact design for the 148-174 MHz VHF band. The TPCP-1544C provides a bandpass of 2 MHz or less, with typical isolation of better than 50 dB at +/- 5 MHz, and insertion loss of 1.5 dB or less.

A custom extruded 4" square cavity allows horizontal mounting on a standard 19" rack, with rack height of 5.25" (C) and 4" (CM). The "C" model mounts in a 19" EIA rack, and the "CM" has adjustable mounting tabs for installation in a cabinet.

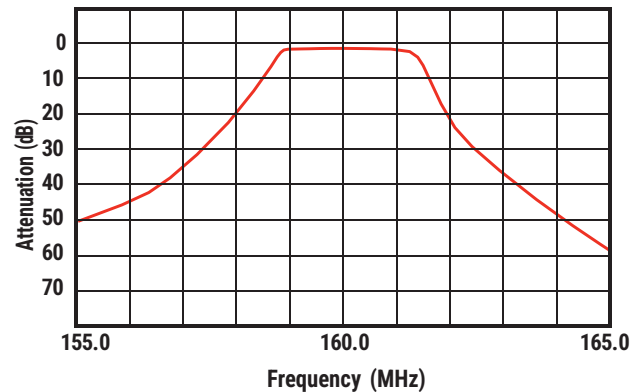


TPCP-1544C



TPCP-1544CM

TYPICAL RESPONSE CURVES



SPECIFICATIONS - TPCP-1544C / CM	
Frequency range	148-174 MHz
Bandpass (max)	2 MHz
Attenuation at +/- 5 MHz Fc (min)	50 dB
Insertion loss (typ)	1.5 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	4 / 4"
Connectors	N Female, UHF (opt.)
Dimensions (HWD) in. (cm)	C 5.25 x 19 x 15 (13.3 x 48.3 x 38.1) CM 4 x 19 x 15 (10.2 x 48.3 x 38.1)
Mounting	C 19" rack mount CM 19" cabinet mount
Finish	Alodine / Gray acrylic enamel
Weight lb. (kg)	18.25 (8.3)