

## TPCP-1444C / TPCP-1444CM COMPACT VHF PRESELECTOR

The TPCP-1444C/CM offers high performance in a compact design for the 135-151 MHz VHF band. The TPCP-1444C 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.

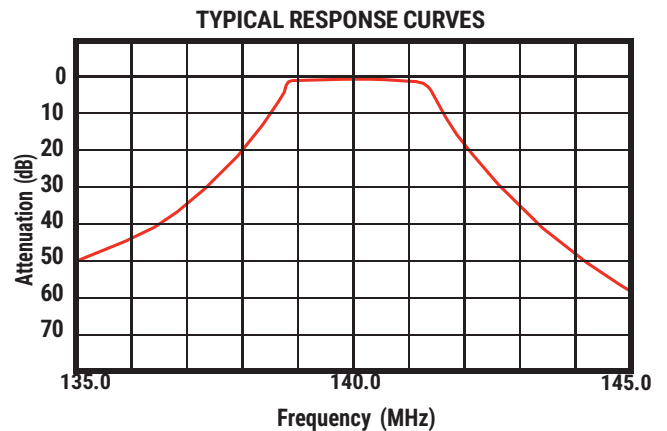
A custom extruded 4-inch square cavity allows horizontal mounting on a standard 19-inch rack, with rack height of 5.25" (C) and 4" (CM). The "C" model mounts in a 19-inch EIA rack, and the "CM" has adjustable mounting tabs for installation in a cabinet.



TPCP-1444C



TPCP-1444CM



SPECIFICATIONS - TPCP-1444C / CM	
Frequency range	135-151 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)	<b>C</b> 5.25 x 19 x 18 (13.3 x 48.3 x 45.7)
(Tuners fully extended)	<b>CM</b> 4 x 19 x 18 (10.2 x 48.3 x 45.7)
Mounting	<b>C</b> 19" rack mount
	<b>CM</b> 19" cabinet mount
Finish	Alodine / Gray acrylic enamel
Weight lb. (kg)	19.5 (8.9)