

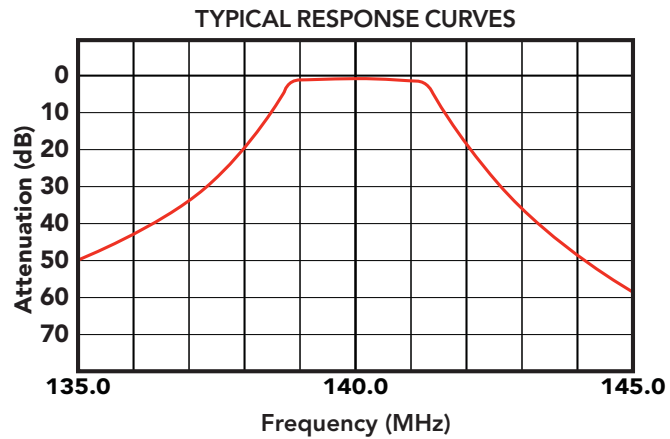
TPCP-1444C / TPCP-1444CM COMPACT VHF PRESELECTOR

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



ELECTRICAL SPECIFICATIONS	
Tuning range	135-151 MHz
Pass bandwidth (max)	2 MHz
Insertion loss (typ)	1.5 dB
Attenuation at +/- 5 MHz Fo (min)	50 dB
Impedance (nom) / VSWR (max)	50 ohms / 1.5:1
Input power (max)	350 watts
Temperature range	-30°C to +70°C
Number of cavities	4
MECHANICAL SPECIFICATIONS	
Mounting	1444C 19" Rack mount
	1444CM 19" Cabinet mount
Dimensions (HWD)	1444C 5.25" x 19" x 18"
	(tuning rods fully extended) 1444CM 4" x 19" x 18"
Connectors	N Female, UHF (opt.)
Finish	Alodine / Gray acrylic enamel
Net weight	19.25 lb.



TPCP-1444CM