

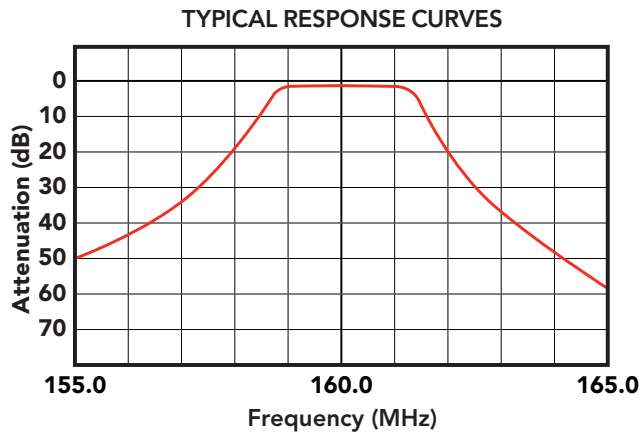
TPCP-1544C / TPCP-1544CM COMPACT VHF PRESELECTOR

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



ELECTRICAL SPECIFICATIONS		
Tuning range	148-174 MHz	
Pass bandwidth (max)	2 MHz	
Insertion loss (typ)	1.5 dB	
Attenuation at +/- 5 MHz (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		
	1544C	1544CM
Model		
Mounting	19" Rack mount	19" Cabinet mount
Dimensions (HWD) in. (cm)	5.25 x 19 x 15 (13.3 x 48.3 x 38.1)	4 x 19 x 15 (10.2 x 48.3 x 38.1)
Connectors	N Female, UHF (opt.)	
Finish	Alodine / Gray acrylic enamel	
Net weight lb. (kg)	18.25 (8.3)	



TPCP-1544CM