

TPCP-1414	140-150 MHz
TPCP-1514	150-160 MHz
TPCP-1614	160-170 MHz
TPCP-1714	170-180 MHz

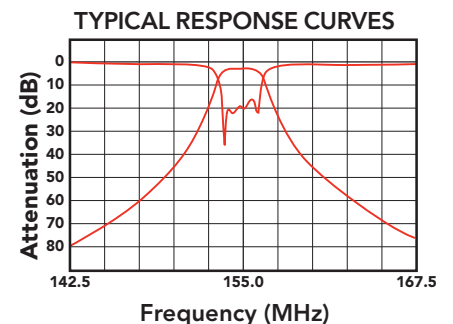
## TPCP-1414, -1514, -1614, -1714 COMPACT VHF PRESELECTORS

The TPCP-1414, -1514, -1614, and -1714 are very compact, 4-cavity preselectors for the VHF band from 140-180 MHz. These preselectors produce a minimum of 45 dB attenuation, and are ideal for limited space applications, including portable repeaters and mobile installations.

Simple mounting to any flat surface allows maximum flexibility. Each model covers a 10 MHz tuning range.



SPECIFICATIONS - TPCP-1414, 1514, 1614, 1714		
Frequency range	1414	140-150 MHz
	1514	150-160 MHz
	1614	160-170 MHz
	1714	170-180 MHz
Bandpass (typ)		2 MHz
Attenuation at +/- 5 MHz		45 dB
Insertion loss (typ)		1.5 dB
Power input (max)		50 watts
Impedance (nom) / VSWR (max)		50 ohms / 1.5:1
Temperature range		-30°C to +70°C
Number of cavities / size		4 / 1"
Connectors		BNC female, N female (opt)
Dimensions (HWD) in. (cm)		1.25 x 4 x 5 (3.2 x 10.2 x 12.7)
Mounting		Flat surface
Finish		Black enamel
Net weight lb. (kg)		1 (0.45)
Shipping weight lb. (kg)		2 (0.9)



Appearance of current production models may vary from picture.