



KP-2-8AQ is a VHF band pass filter based on a single quarter length, 8 inches width round cavity.

Using large cavities provides a high input power rating and this means high quality, resulting in a very narrow pass band.

The cavity design provides excellent frequency stability in the temperature range from -30 to +60 C°.

Filters are tuned to customer specified frequencies and no future adjustments should be required.



SPECIFICATIONS

ELECTRICAL	
Cavity size	1/4λ, 8"
Frequency Range	136 - 174 MHz
Max. continuous power input	200 W
Number of cavities	1
(0.5dB insertion losses on central Fx)	-20/2
(2.0dB insertion losses on central Fx)	-35/2
Nominal impedance	50 Ω
Connector	N (female)
Dimensions (H x W x D)	850x210x210 mm
Weight	3.5 Kg

