

VHF band pass reject filter for the 136 - 174 MHz Band



KR-2-8AQ is a VHF band pass - band reject filter based on one quarter wave, 8 inches diameter round cavity. Using large cavities provides a high input power rating and this also means high quality, Q resulting in a very narrow pass or reject bandwidth. The cavity design provides frequency stability in the temperature range from - 30 to + 60 °C. Filters are tuned to customer specified frequencies and no further adjustments should be necessary.



SPECIFICATIONS

ELECTRICAL	
Cavity size	1/4λ, 8"
Frequency Range	136 - 174 MHz
Max. continuous power input	200 W
Number of cavities	1
Insertion loss	< 0,5 dB
ATT, dB@ pass-reject spacing	-40
Nominal impedance	50 Ω
Connector	N (female)
Dimensions (H x W x D)	880x210x210 mm
Weight	3.5 Kg

