



CR-2-AQ2 is a VHF band pass - band reject filter based on two quarter wave, 5 inches width square cavities. Using large cavities provides a high input power rating and this means high quality, 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 required.



SPECIFICATIONS

ELECTRICAL	
Cavity size	1/4λ, 5"
Frequency Range	136 - 174 MHz
Max. continuous power input	200 W
Number of cavities	2
Insertion loss	1 dB
ATT, dB@ pass-reject spacing	-75
Nominal impedance	50 Ω
Connector	N (female)
Dimensions (H x W x D)	880x130x260 mm
Weight	5.5 Kg

