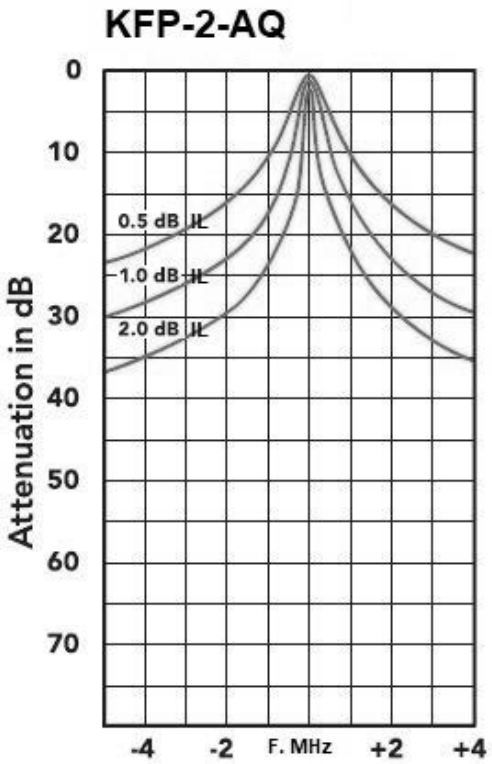
EREBA Antennas

KFP-2-AQ

VHF band pass filter for the 136 - 174 MHz Band

KFP-2-AQ is a VHF band pass filter based on a single quarter length, 5 inches width square cavity. Using large cavities provides a high inputpower rating and this means high quality, resulting in a very narrowpass band.
The cavity design provides excellent frequency stability in the temperature range from – 30 to + 60 C°. Filters are tuned to customerspecified frequencies and no future 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	1
(0.5dB insertion losses on central F)	-20/3
(2.0dB insertion losses on central F)	-40/3
Nominal impedance	50 Ω
Connector	N (female)
Dimensions (H x W x D)	850x130x130 mm
Weight	2.7 Kg