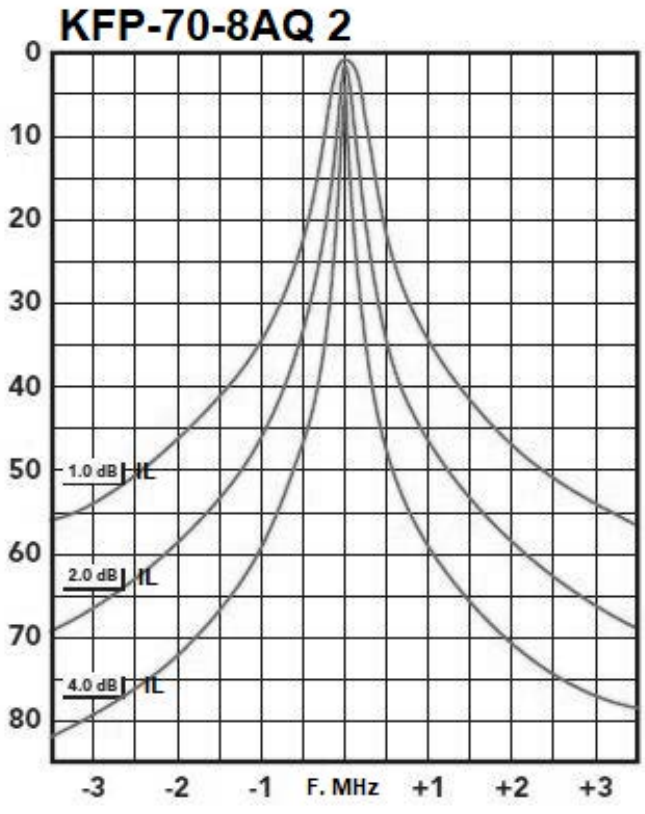
EREBA Antennas

KFP-70-8AQ2

UHF band pass filter for the 380-512 MHz Band

KFP-70-8AQ2 is a UHF band pass filter based on two quarter length, 8 inches width round cavities. 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	380-512 MHz
Max. continuous power input	200 W
Number of cavities	2
(0.5dB insertion losses on central F)	-45/2
(2.0dB insertion losses on central F)	-50/2
Nominal impedance	50 Ω
Connector	N (female)
Dimensions (H x W x D)	400x210x420 mm
Weight	4.1 Kg