

UHF band pass reject filter for the 380-512 MHz Band



KFR-70-AQ is a UHF band pass - band reject filter based on a single quarter wave, 5 inches width square cavity. 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	380-512 MHz
Max. continuous power input	200 W
Number of cavities	1
Insertion loss	< 0,5 dB
ATT, dB@ pass-reject spacing	-25
Nominal impedance	50 Ω
Connector	N (female)
Dimensions (H x W x D)	400x130x130 mm
Weight	1.5 Kg

