



FR-7033 is a compact “band pass – band reject” filter based on three helical rectangular resonators. This filter can be used to protect the receiver against interference from a nearby transmitter. Pass/reject filters are useful when the spacing between RX frequency and the interfering signal is so small that the normal pass filters or reject filters are not enough to provide adequate rejections.

Filters are tuned to customer specified pass/reject frequencies and no further adjustments should be required.



SPECIFICATIONS

ELECTRICAL	
Cavity size	23x23 mm
Frequency Range	380-512 MHz
Duplex frequency spacing	4-10 Mhz
Max. continuous power input	50 W
Insertion loss	< 1,2 dB
Reject attenuation	> 75 dB
Nominal impedance	50 Ω
SWR	< 1.5
Connector	N (female)
Temperature range	-30 ... +60 °C
Dimensions (H x W x D)	33x77x163 mm

