



WIRELESS COMPONENTS

Model ATFN6033A

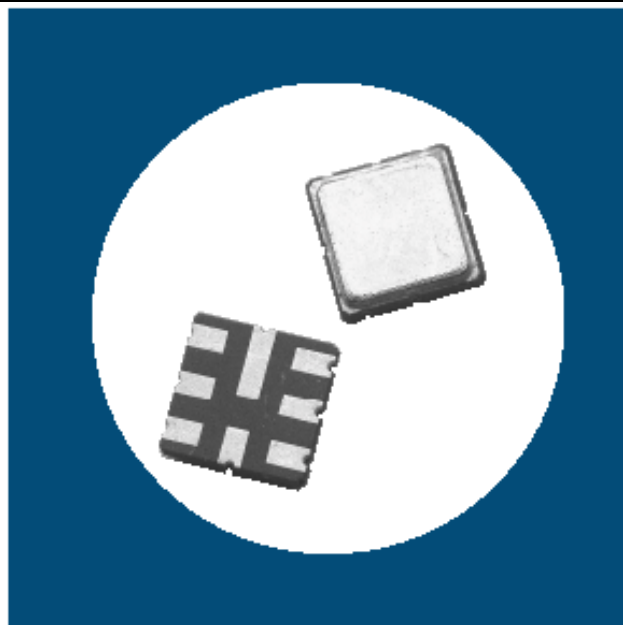
Crystal Filter

Features:

- 3-Pole IF Filter Performance
- Low Profile Seam Weld Package
- Excellent Shock and Vibration Capability

Description and Applications:

Surface mount **3.8x3.8mm** IF filter for use in analog phones, the analog component of multi-mode CDMA phones, digital TDMA applications, two-way radios, and telecommunications infrastructure



Electrical Specifications:

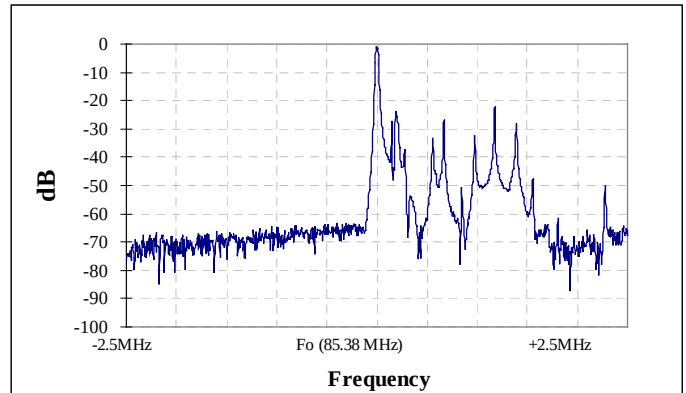
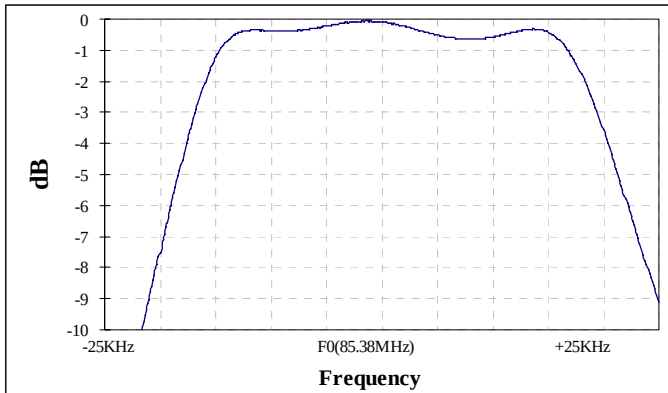
ATFN6033A	Specification
Center Frequency Fo	85.38 Mhz
Insertion Loss	3.0 dB max.
Ripple (± 14 KHz)	1.0 dB max.
Passband (± 14 KHz)	3.0 dB max.
Stopband (± 60 KHz)	25 dB min
Ultimate Attenuation @ Fo-910 KHz	60 dB min
Spurious	10 dB min
Terminating Impedance	2000 Ω // -1.0pF
Operating Temperature	-30°C ~ +85°C



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Filter Response:



Mechanical Dimensions (mm):

