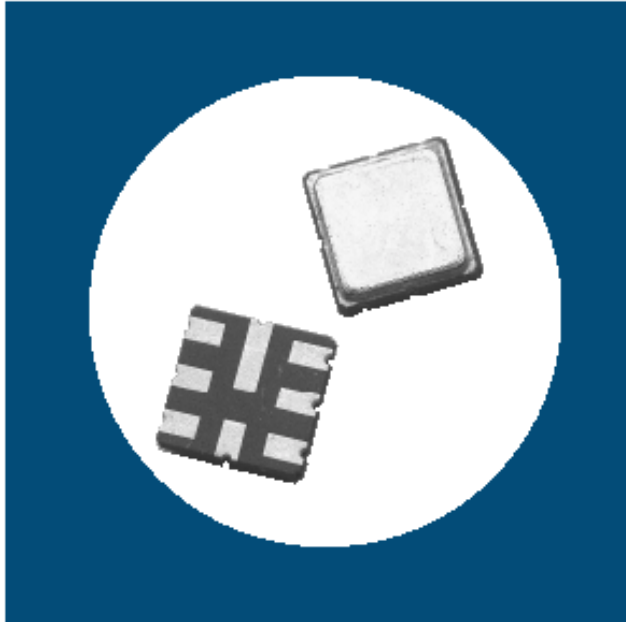


**Features:**

- 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

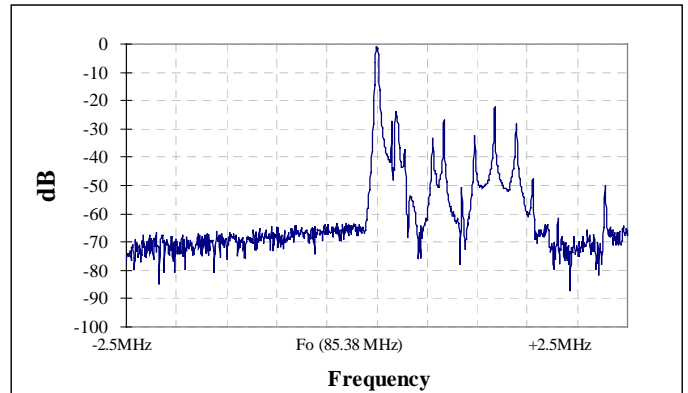
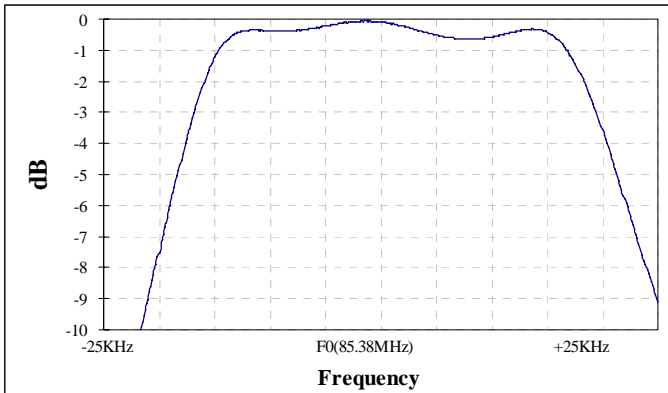


**Electrical Specifications:**

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	2000Ω// -1.0pF
Operating Temperature	-30°C ~ +85°C

**Crystal Filter**

Filter Response:



Mechanical Dimensions (mm):

