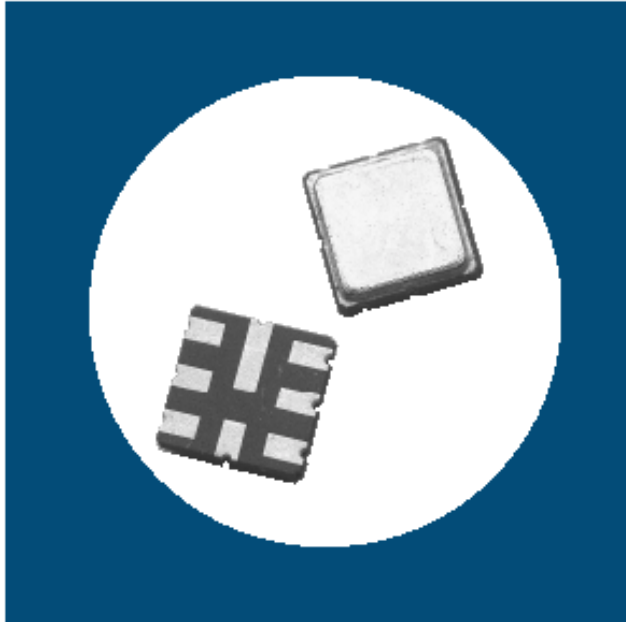


Features:

- 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

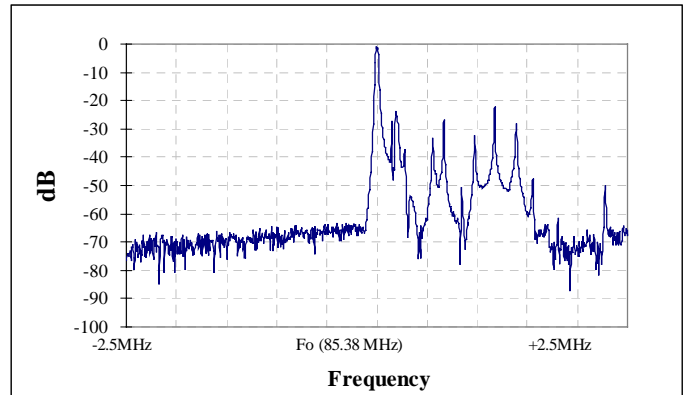
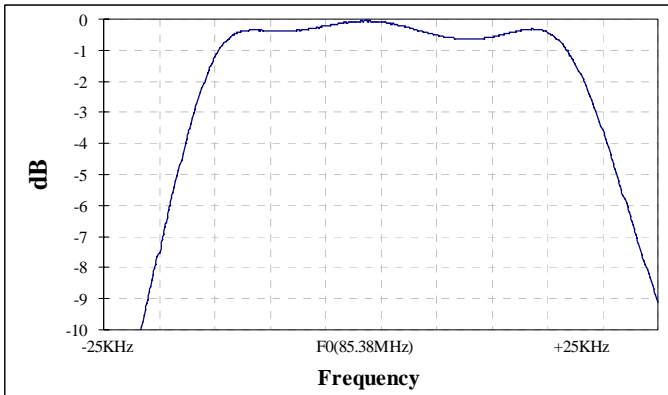


Electrical Specifications:

| 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):

