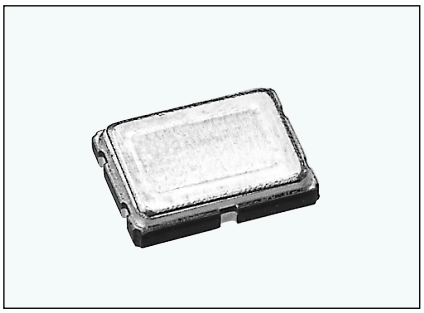
TOYOCOM

Monolithic Crystal Filter (MCF)



TF3-73BA1

3-pole MCF

Features

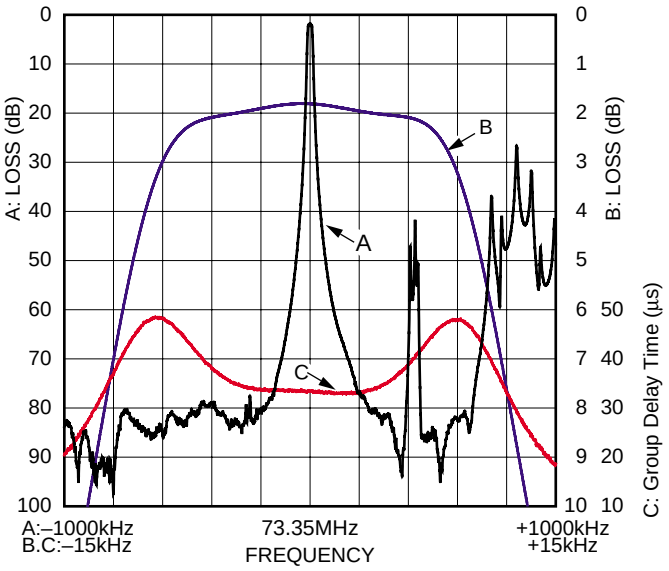
- Miniature size : 7.0(W) X 5.0(D) X 1.3(H)mm
- Surface mounting is possible
- High attenuation

Application

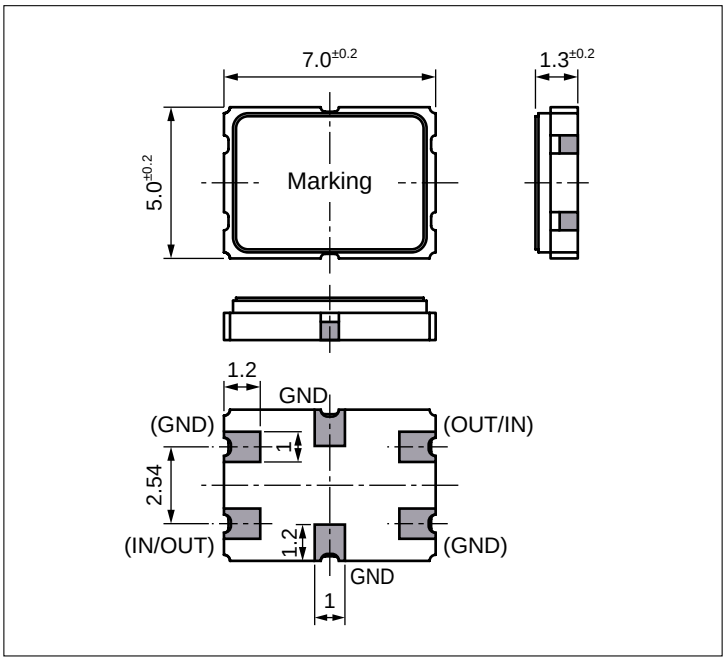
- IF filter for 2-way radio
- Cordless Phone

Specifications

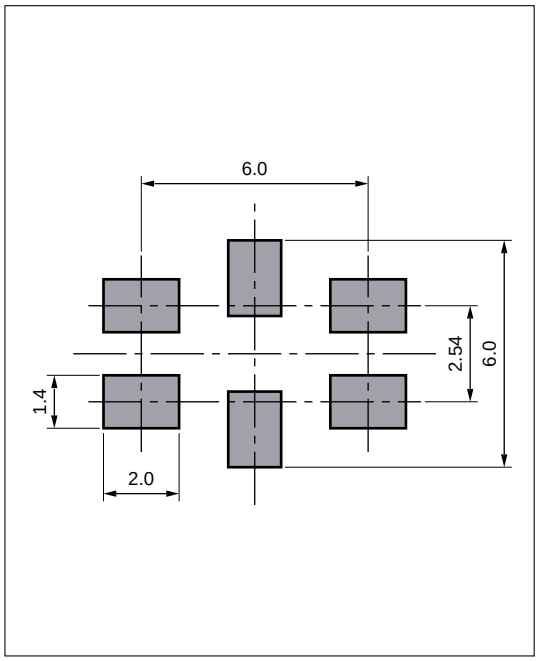
Type	TF3-73BA1
Nominal frequency [fo]	73.35 MHz
3dB Pass band	fo ±6.5kHz min.
Insertion loss	4.0 dB max.
Pass band ripple (Peak to valley)	1.0 dB max.
Stop band attenuation fo ± 25kHz fo - 800kHz to - 1000kHz	 18 dB min. 70 dB min.
Spurious response	10 dB min.
Group delay distortion	20 µs max. within fo ±6.5kHz
Terminating impedance (Zt)	400 Ω // -1.2 pF
Operating temperature range	-30 °C to +85 °C



Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



(2004. 1.)

Downloaded from Arrow.com.