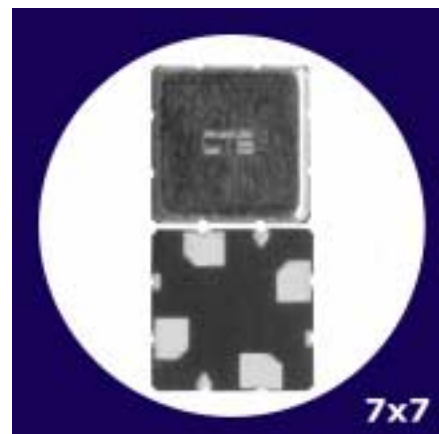


Features:

- 2-Pole IF Filter Performance
- Low Profile Seam Weld Package

Description and Applications:

Surface mount 7x7mm IF filter for use in analog wireless telecommunications equipment.

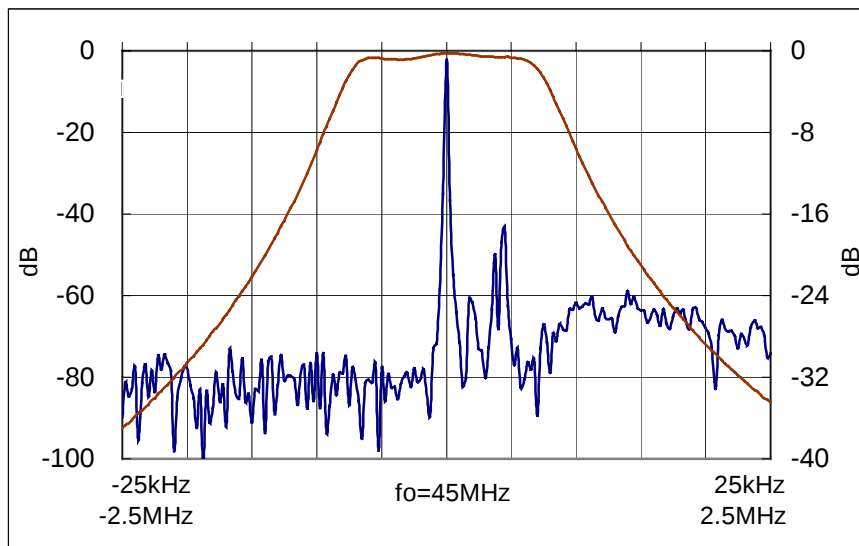
**Electrical Specifications:**

KFN6140AD	Specification
Center Frequency Fo	45.0 Mhz
Insertion Loss	2.0 dB max.
Ripple	0.75 dB max.
3 dB Passband	± 6.5 KHz
Stopband (± 25 KHz)	17 dB min
Spurious	10 dB min
Ultimate Attenuation (Fo-910 KHz)	60 dB min
Terminating Impedance	1980Ω// -2.15pF
Operating Temperature	-10°C ~ +50°C

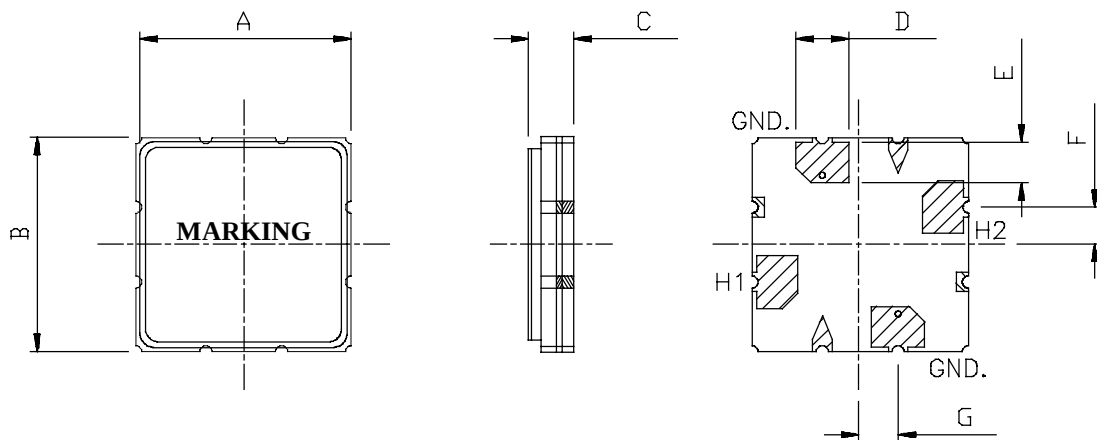
CTS Wireless Components, Inc. 171 Covington Dr. Bloomingdale, Illinois 60108
Tel. (800) 757-6686 Fax: (630) 295-6606 www.ctscorp.com

Crystal Filter

Filter Response:



Mechanical Dimensions (mm):



SMF	A	B	C	D	E	F	G
mm	7.24	7.24	1.52	1.78	1.37	1.27	1.27
	±0.13	±0.13	±0.20	±0.13	±0.13	±0.13	±0.13