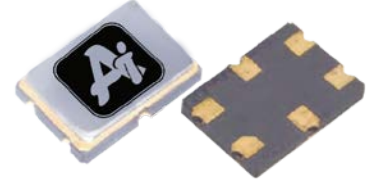




**Features**

- light weight and miniature SMD crystal filter.
- 3 pole function in a single package.
- Excellent shock and vibration resistance.
- Automatic mounting, solder reflow capable.
- Applications in mobile, wireless communications, cellular, cordless phones, radio communications.



**Electrical Specifications**

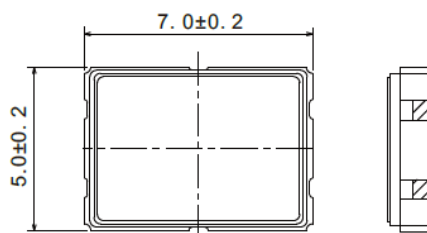
Type	7050 CRYSTAL FILTERS
Nominal Frequency	45.000MHz
Pole	3 Pole
Overtone Order	Fundamental
Pass Bandwidth	±15kHz min./3dB
Stop Bandwidth	±50kHz min./20dB
Ripple	1dB max.
Insertion Loss	3dB max..
Guaranteed Attenuation	70dB min.
Operating Temperature Range	-20~+70°C
Packing Unit	1000 pcs. / Reel

**Ordering Information**

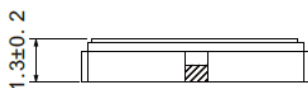
<b>KMF7050</b>	<b>45000M</b>	<b>3</b>
Product Code	Frequency Range 45.000MHz	Pole 3=3Pole

**Dimension**

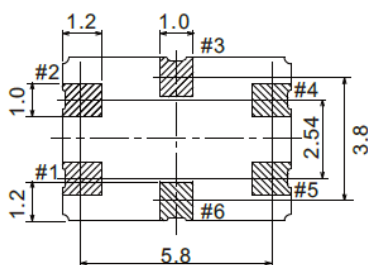
Units:mm



Top View



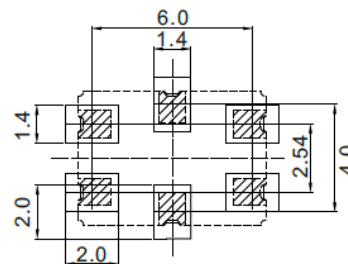
Slide View



Bottom View

Pin No.	Connection
#1	INPUT
#2	GND
#3	GND
#4	OUTPUT
#5	GND
#6	GND

**Recommended Land Pattern**  
Top View



**Measurement Circuit**

