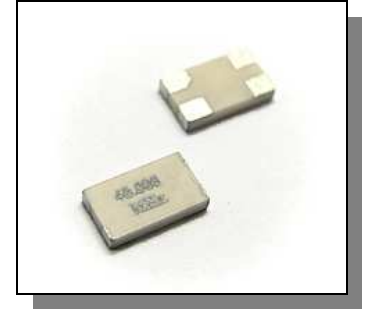


## ■ Features

- ★ Precise tolerance and stability
- ★ Ultra low height
- ★ 4 Pads
- ★ Ceramic lid and base

## ■ Application

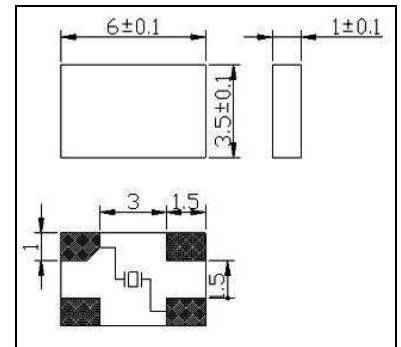
- ★ Cellular phones
- ★ Cordless telephones
- ★ PHS
- ★ Pagers



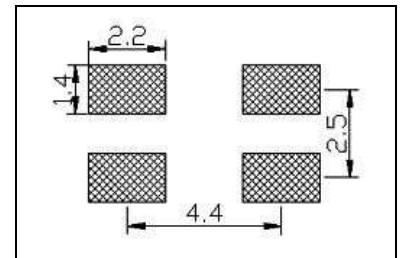
## ■ Specification (Characteristics)

Item	Specification
Oscillate Frequency (MHz)	8.000 ~ 40.000
Resonance Mode	Fundamental
Load Capacitance (pF)	8, 12, 16, 20, 32
Frequency Tolerance max (ppm)	±30, ±50
Resonant Impedance max (Ω)	See Table 1
Static Capacitance max (pF)	7
Operating Temperature (°C)	-10~+70
Frequency Stability (ppm)	±30, ±50
Operating drive level (mW)	0.1
Aging max (ppm / year)	±5 (at 25±2°C)

## ■ Dimension (Unit: mm)



## ■ Recommended Soldering



## ■ Table 1

Frequency Range(MHz)	ESR (Ω)	Mode
8.000 ~ 11.999	80	Fund.
12.000 ~ 16.000	60	Fund.
16.001 ~ 40.000	40	Fund.

## ■ Part Number and Ordering

Part Number Code	Holder Type + Frequency + Mode of vibration + Tolerance/ Stability + RS + CL
Ordering Code	Same as Above
Example	C6035(4)-12M-AF-30/50-60Ω-20P