



SMD Crystal UNITS 5.0*3.2*1.2mm (G5032B)

Features

- ▶ Ultra-thin thickness 1.2mm.
- ▶ Automatic mounting is possible.
- ▶ High resolution frequency tolerance is obtained.
- ▶ Reflow is possible.

RoHS

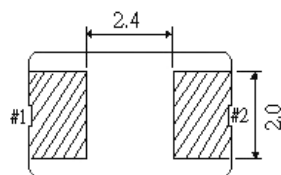
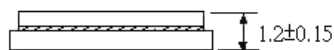
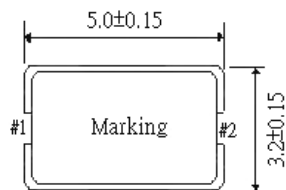
Specifications

Type	SMD Crystal UNITS 5.0*3.2*1.2mm
Freq. range	7.6 ~ 54.0MHz
Vibration mode	AT cut , Fundamental
Frequency tolerance(at 25 °C)	-/+10ppm , -/+30ppm , or specify
Equivalent series resistance	See table No.1
Frequency stability over operating temperature range	-/+10ppm , -/+30ppm , or specify
Operating temperature range	-10 ~ +60 °C , or specify
Drive Level	300uW Max.
Shunt capacitance	5.0pF Max.
Load capacitance	16pF, 18pF, 20pF, or specify
Aging	-/+2ppm/year , -/+5ppm/year
Min. Packing	1,000pcs/Reel

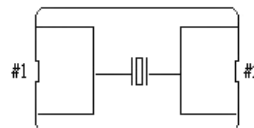
Equivalent series resistance(ESR) Table No. 1

Frequency	Mode	ESR
7.6~11.9 MHz	Fundamental	100 ohms Max.
12.0~13.9 MHz	Fundamental	60 ohms Max.
14.0~19.9 MHz	Fundamental	50 ohms Max.
20.0~54.0 MHz	Fundamental	40 ohms Max.

Dimensions (Unit:mm)



(Bottom View)



Connection
(Top View)

*Specifications described are subject to change without notice for improvement.