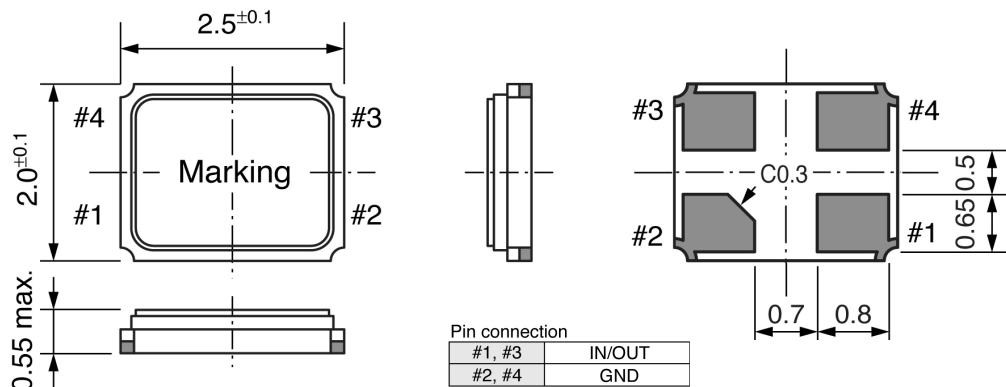


for Huawei

1. Specification

No.	Parameters	Requirements
1	Package type	FA-20H (2.5x2.0mm)
2	Nominal frequency	25.000000 MHz
3	Mode of vibration	AT-cut / Fundamental
4	Storage temperature	-55 to +125 deg.C
5	Operating temperature	-40 to +85 deg.C
6	Load capacitance [CL]	8 pF
7	Frequency tolerance	+/-15.0 ppm at 25+/-3 deg.C
8	Frequency versus temperature characteristics	+/-25.0 ppm (-40 to +85 deg.C, Ref. 25 deg.C)
9	Level of drive	200 uW max
10	Shunt capacitance [C0]	5.0 pF max.
11	Motional resistance [ESR]	50 ohm max.
12	Frequency aging	+/-3.0 ppm/ 1years at 25 deg.C
13	Insulation resistance	500 M ohms min. / DC 100V +/- 15V

2. Dimension and Marking (Example)



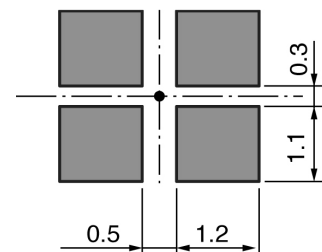
Marking

Laser marking

Package

- Lid :KOVAR,
Electrolytic Ni plating
- Base :Ceramic, W+Ni+Au plated
- Seal :Seam Weld

[Footprint]



DRAW: J. Nishide

2013/3/21

AT Design Group

CHK'D: T.Sato

TD Production Engineering Department

APP: K. Komine

SEIKO EPSON CORPORATION