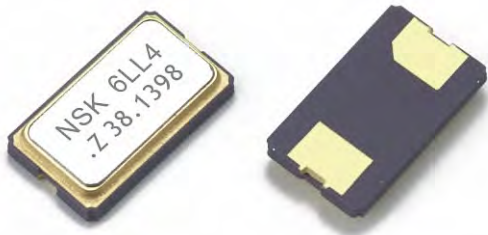


SMD TYPE CERAMIC (SMD 6 x 3.5)



Application of SMD crystal:

- Blue tooth
- PDA
- Notebook
- Digital camera
- MP3
- Wireless Lan



{Features}

1.1mm thickness is equal to SMD-type IC
Excellent reliability and environment capability
High-density mounting-type SMD
Excellent vibration resistance & shock resistance

Electrical Specification:

| Model | NXC-63-AP2-SEAM |
|---|---|
| 1.Frequency | |
| Frequency Range | 13.0 ~ 125.000 MHZ |
| Frequency Tolerance at 25 ℃ ± ℃ | ±0 ~ ±100 ppm (TYP.) |
| Frequency Stability Over Operating Temp Range | ±0 ~ ±100 ppm (TYP.) |
| 2.Environmental Condition | |
| Operating Temp Range | -10 ℃~ +60 ℃,-20 ℃~ +70 ℃ or customer requirement |
| Storage Temp Range | -40 ℃ ~ +85 ℃ |
| Aging Rate | ±1ppm , ±2ppm , ±3ppm/year |
| 3.Electrical Specifications | |
| Test Circuit | S&A 250B |
| Load Capacitance | 6 pF ~ 32 pF, series or special |
| Drive Level | 1uw ~ 100uw or special |
| Shunt Capacitance | 7.0pF max |

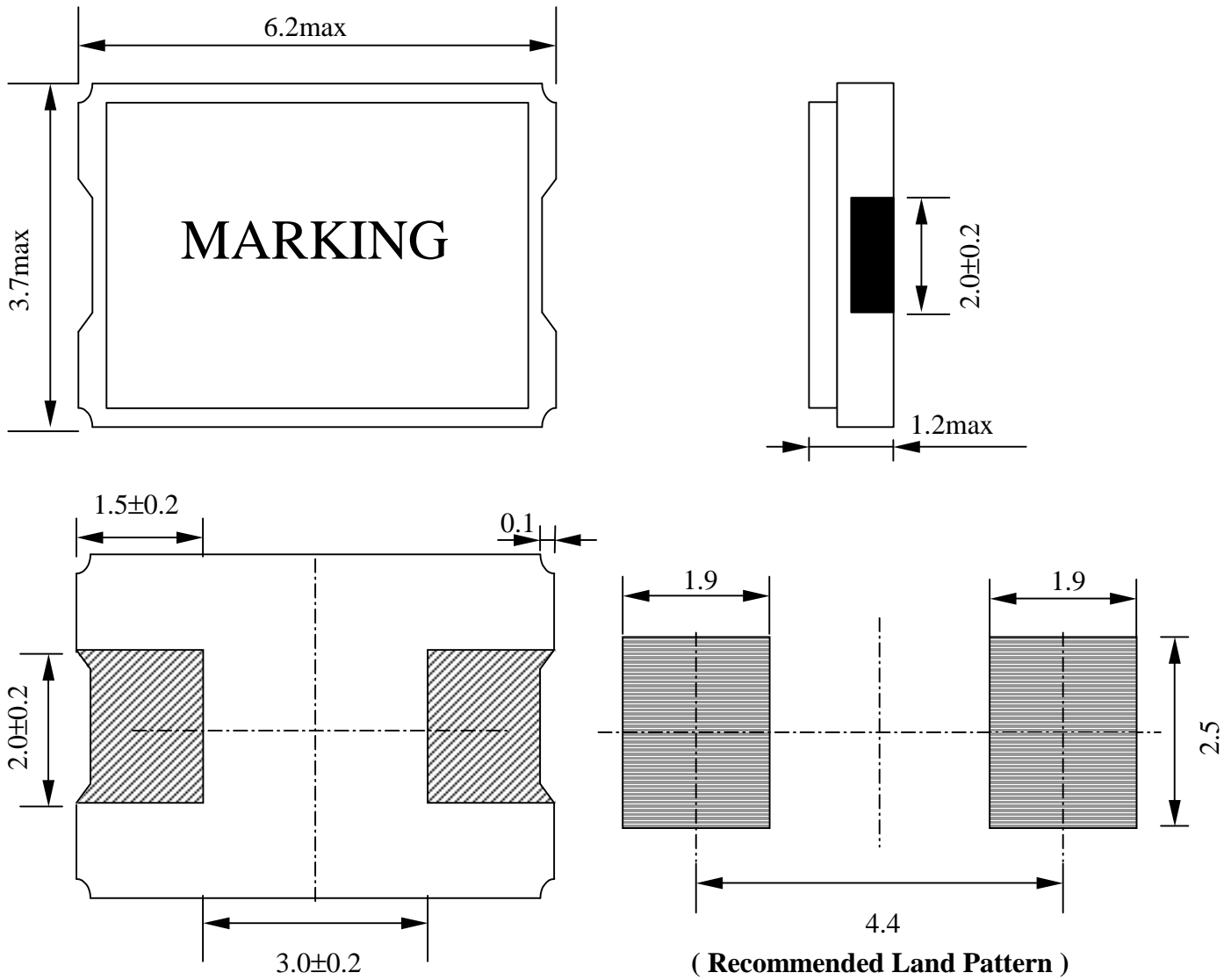
Equivalent Series Resistance(ESR) VS Frequency:

| Frequency (MHz) | Oscillation Mode | NXC-63-AP2-SEAM |
|-----------------|------------------|-----------------|
| 13.0 ~ 25.0 | Fundamental | 60 |
| 25.1 ~ 52.0 | Fundamental | 50 |
| 45.1 ~ 80.0 | 3rd overtone | 80 |
| 80.1 ~ 125.0 | 3rd overtone | 60 |

SHENZHEN YIJIN ELECTRONICS CO: LTD TEL: 0755-27876565

18924600166 QQ: 857950243 <http://www.vc-tcxo.com>

Dimensions: (mm)



Tape specification: (mm)

