



SNC 4PAD SERIES

■ Features

- Resistance welded type crystal units.
- A great number of standard frequencies
- High frequency pullability and low equivalent series resistance.
- Lower cost and highly mass production capacity
- The best choice of PC.STB,LCDM,and Cable Modem
- Lead free parts

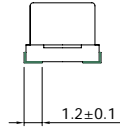
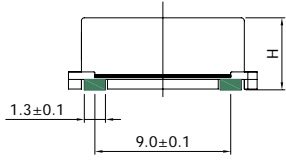
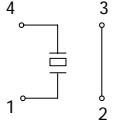
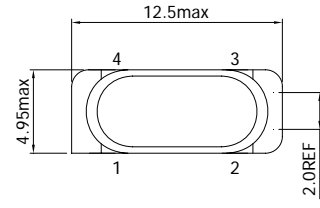
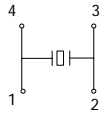
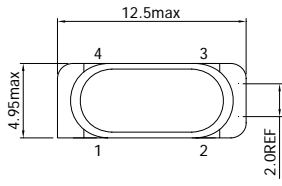


■ Electrical Specifications

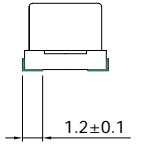
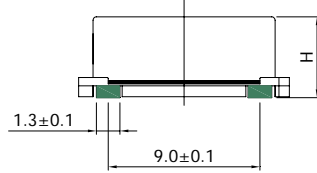
| Item | SPEC. |
|--|--|
| Frequency Range | 3.2 ~75 MHz |
| Frequency Tolerance (at 25°C) | ±30 ppm,or specify |
| Frequency Stability Over Operating Temperature Range | ±30 ppm, or specify |
| Operating Temperature Range | -10~ + 60°C,or specify |
| Shunt Capacitance (C0) | 7 Pf Max. |
| Drive Level | 1-500 μW (100μW typical) |
| Load Capacitance | Series,16Pf,20Pf,30pf,32pf ,or specify |
| Aging(at 25°C) | ±3ppm/year Max. |
| Storage Temperature Range | -40 ~ 85°C |

■ Equivalent Series Resistance(ESR)

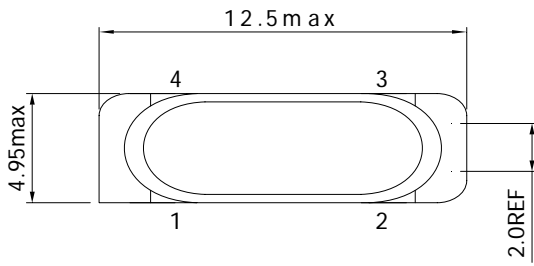
| Fundamental | | 3 rd Overtone | |
|--------------|-----------|--------------------------|-----------|
| 3.2~3.686MHz | 200 Ω Max | 40 ~ 50MHz | 80 Ω Max |
| 3.686 ~ 5MHz | 150 Ω Max | 50~ 80MHz | 200 Ω Max |
| 5 ~ 10 MHz | 80 Ω Max | | |
| 10 ~ 14 MHz | 40 Ω Max | | |
| 14 ~ 30MHz | 30 Ω Max | | |



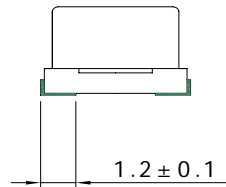
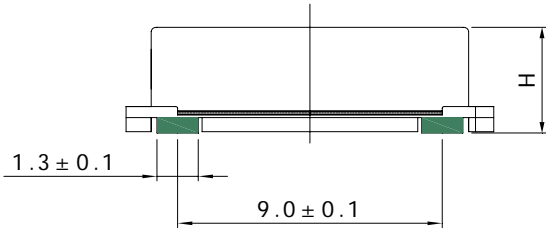
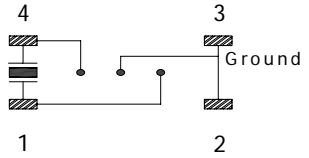
注：
1.H=4.2MAX
2.H=5.2MAX



注：
1.H=4.2MAX
2.H=5.2MAX



Circuit Diagram for Grounded



注：
1.H = 4.2MAX
2.H = 5.2MAX