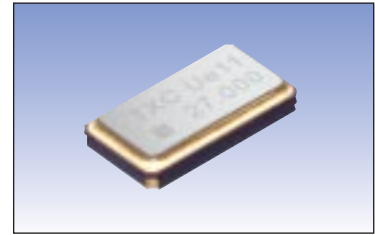


### 6 x 3.5 mm SMD SEAM SEALED CRYSTAL / 6V SERIES

#### ■ Features

- Smaller SMD type crystal units.
- High precision characteristic and high frequency stability.
- Excellent for reducing EMI effect.
- The best choice of wireless communication set.
- Lead free parts.



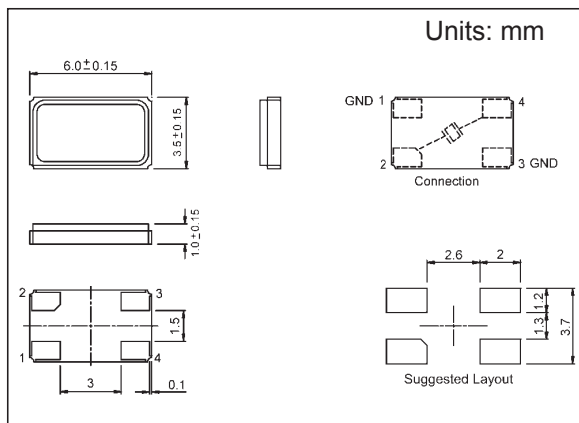
#### ■ Electrical Specifications

Item	Type	6V
Frequency Range		12 ~ 48 MHz
Frequency Tolerance (at 25 °C)		± 10 ppm, ± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range		± 10 ppm, ± 30 ppm, or specify
Operating Temperature Range		-10 ~ +70 °C, -40 ~ +85 °C, or specify
Shunt Capacitance (C0)		7 pF Max. (3 pF typical)
Drive Level		1 ~ 200 μW (100 μW typical)
Load Capacitance		Series, 16 pF, 20 pF, 30 pF, 32 pF, or specify
Aging (at 25 °C)		± 3 ppm / year Max.
Storage Temperature Range		-40 ~ +85 °C

#### ■ Equivalent Series Resistance (ESR)

Fundamental	
12 ~ 48 MHz	60 Ω Max.

#### ■ Dimensions



#### ■ Reflow Condition

