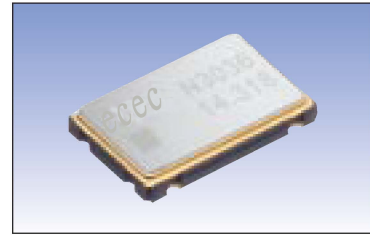


7 x 5 mm SMD SEAM SEALED CRYSTAL / 6P SERIES

■ Features

- High precision characteristic covering up to high frequency range.
- High frequency stability and reliability.
- Excellent for reducing EMI effect.
- The best choice of Network, PCMCIA card, and portable or handheld PC.
- Lead free parts.



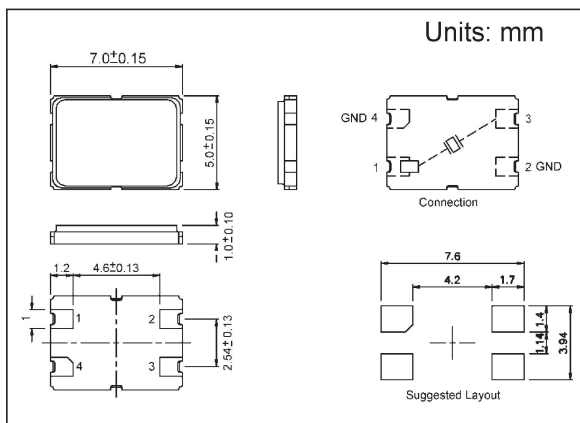
■ Electrical Specifications

Item	Type	6P
Frequency Range		8 ~ 100 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		3rd Overtone	
8 ~ 10 MHz	60 Ω Max.	32 ~ 60 MHz	100 Ω Max.
10 ~ 48 MHz	40 Ω Max.	60 ~ 100 MHz	80 Ω Max.

■ Dimensions



■ Reflow Condition

