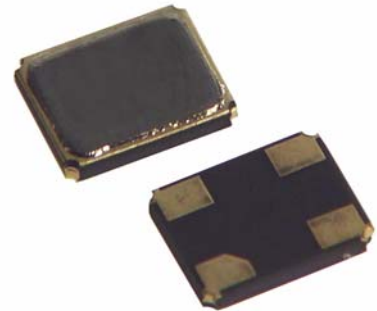


## P/N: WTL3M01412

### SEAM SEALED CERAMIC 3.2 X 2.5mm SMD

#### FEATURE

- Ultra thin, thickness 1.0mm
- Leadless type
- High precision characteristic covering up to high frequency range
- Designed for automatic mounting and reflow soldering
- Emboss taping specification
- The best choice of Bluetooth wireless communication sets.DSN,PDA and mobile phone.



#### ELECTRICAL SPECIFICATIONS

Output Frequency Range	14.7456 MHz
Mode	Fundamental
Frequency Tolerance (at 25°C)	±30ppm
Frequency Stability Over Operating Temperature Characteristics	±30ppm
Operating Temperature Range	-20 °C to +70 °C
Storage Temperature Range	-55 °C to +125 °C
Shunt Capacitance (C <sub>0</sub> )	5.0 pF Max
Driver Level (Typical)	10μW~100μW
Load Capacitance(C <sub>L</sub> )	20pF
Aging @25°C 1 <sup>st</sup> year (Max)	±3ppm/year
Shock Resistance	Drop test of 3 times on 2mm stainless plate from 75cm height

**REMARK:** SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER.

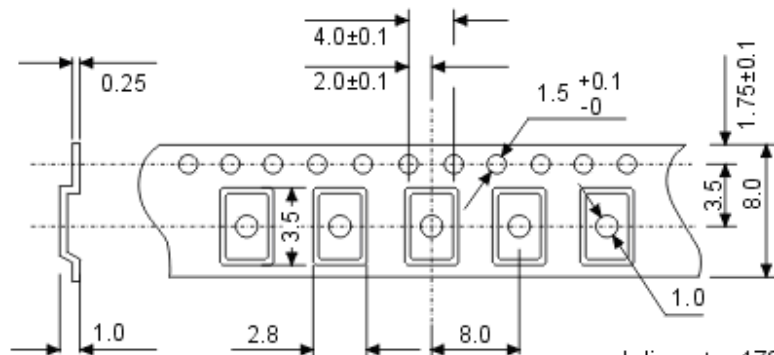
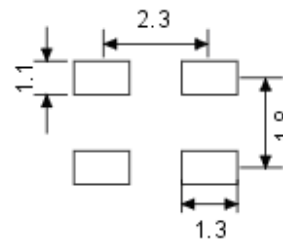
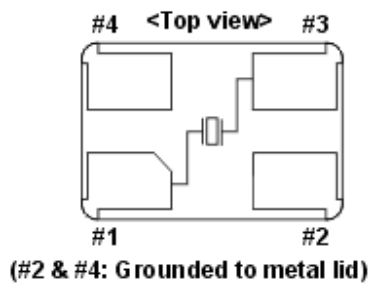
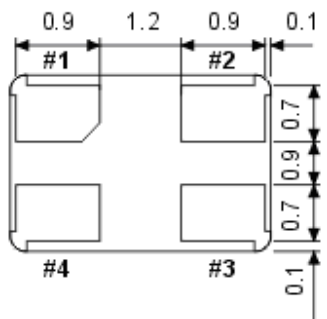
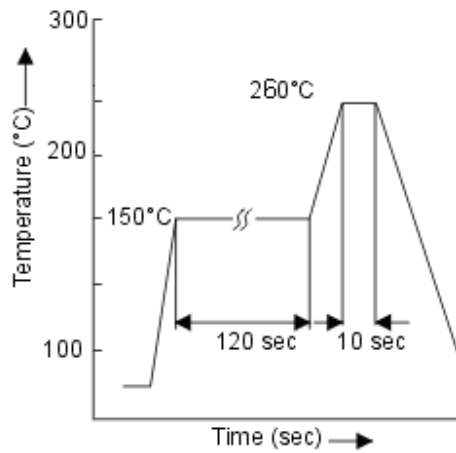
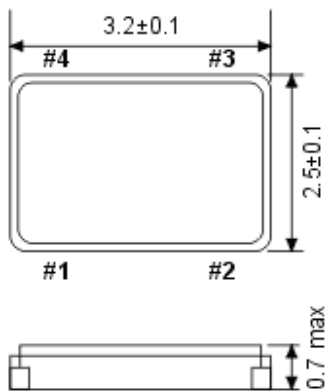
#### EQUIVALENT SERIES RESISTANCE ( ESR) (Table 1)

Frequency Range	E.S.R(Ω)	Mode
12~24MHz	80 Ω Max	AT/Fundamental
24~50MHz	60 Ω Max	AT/Fundamental

# P/N: WTL3M01412

## SEAM SEALED CERAMIC 3.2 X 2.5mm SMD

### Dimension



reel diameter 178 mm