

**P/N:WTL5M10852**

**SEAM SEALED CERAMIC 5 X 3.2mm SMD**



## FEATURE

- Ultra thin, thickness 1.0mm
- Leadless type
- High precision characteristic covering up to high frequency range
- Automatic mounting
- Embossed taping specification
- Suitable for Reflow soldering

## APPLICATIONS

- Ideally suited designed for disc drives, NB, PCs and hand-held electronic products

## ELECTRICAL SPECIFICATIONS

Output Frequency Range	12.000MHz
Mode	Fundamental
Frequency Tolerance (at 25°C)	±30ppm
Frequency Stability Over Operating Temperature Characteristics	±30ppm
Storage Temperature Range	-55 °C to +125 °C
Operable Temperature Range	-40 °C to + 85 °C
Shunt Capacitance (C <sub>0</sub> )	5.0 pF Max
Driver Level (Typical)	10μW~100μW
Load Capacitance(C <sub>L</sub> )	18pF
Equivalent Series Resistance ESR	60Ω Max
Aging @25°C 1 <sup>st</sup> year (Max)	±5ppm/year
Shock Resistance	Drop test of 3 times on 2mm stainless plate from 75cm height

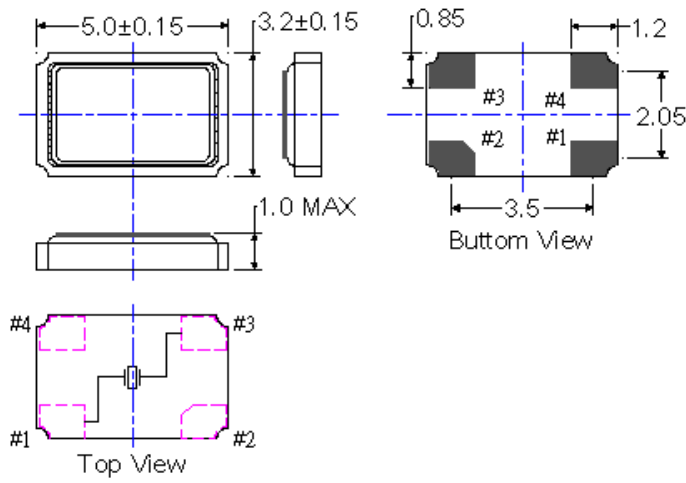
**REMARK:** SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER.

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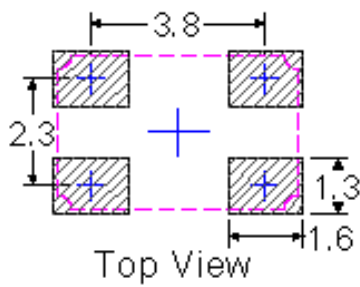
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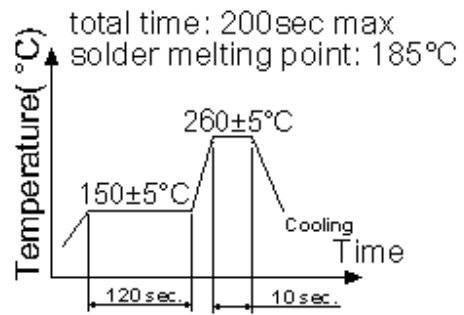
**Dimension**



**Reference Land Pattern**



**Reflow Condition**



**PACKING**

