

## Series TX2

SEAM SEALED CERAMIC 2.5 X 2.0mm SMD



### FEATURE

- High precision and high frequency stability
- Excellent heat resistance and environmental characteristics.
- Applications in PDA,DSC,DVC and PC.
- RoHS compliant and Pb free.



### ELECTRICAL SPECIFICATIONS

Output Frequency Range	16.000 MHz to 54.000 MHz
Mode	see Table 1*
Frequency Tolerance (at 25°C)	±10ppm, ±30ppm or specify
Frequency Stability Over Operating Temperature Characteristics	±10ppm, ±30ppm or specify
Operating Temperature Range	-10 °C to +60 °C -20 °C to +70 °C -40 °C to +85 °C or specify
Storage Temperature Range	-55 °C to + 125 °C
Shunt Capacitance (C <sub>0</sub> )	3.0 pF Max
Driver Level (Typical)	1μW~100μW
Load Capacitance(C <sub>L</sub> )	Series, 8pF, 10pF, 12pF or specify
Aging @25°C 1 <sup>st</sup> year (Max)	±3ppm/year max
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)

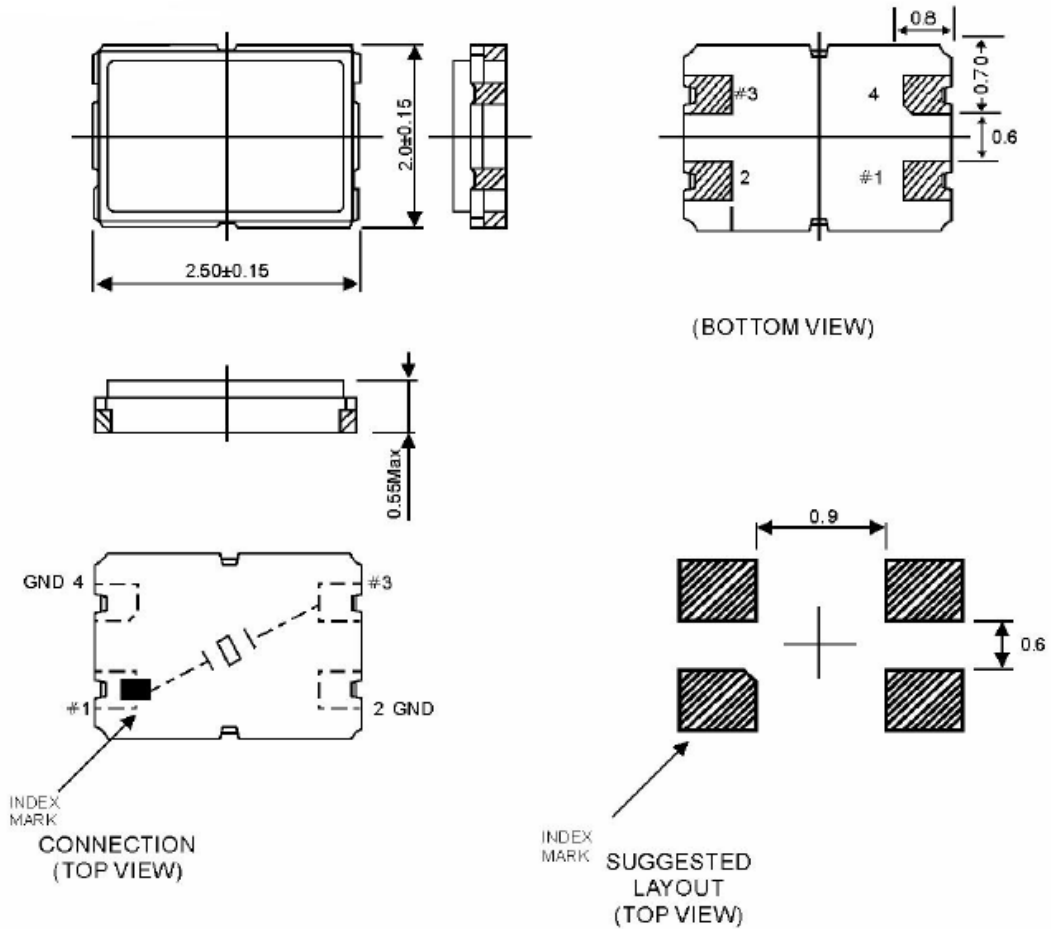
<u>Frequency Range</u>	<u>E.S.R(Ω)</u>	<u>Mode</u>
16~30MHz	100 Ω Max	AT/Fundamental
30~54MHz	60 Ω Max	AT/Fundamental

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### Dimension



### Re-flow condition

