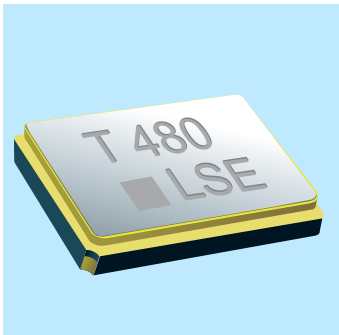




Features

- > High precision and high frequency stability.
- > Excellent heat resistance and environmental characteristics.
- > Applications in PDA, DSC, DVC, and PC.
- > RoHS Compliant / Pb Free.

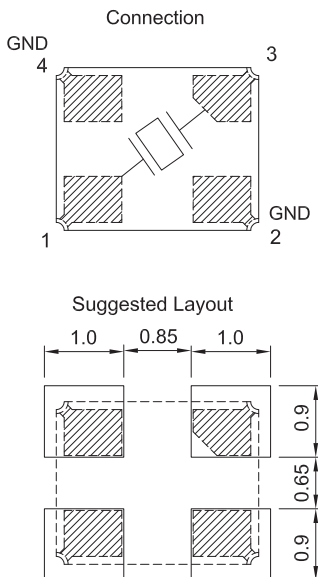
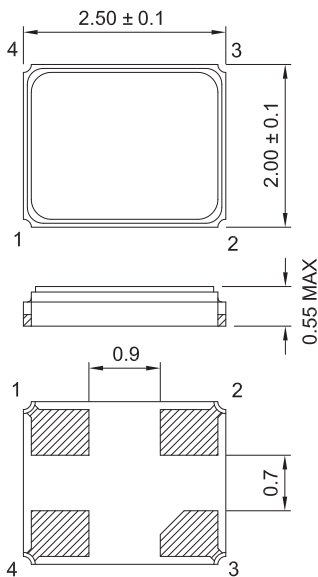
Electrical Specifications

Item / Type	8Z
Frequency Range	14 ~ 54 MHz
Frequency Tolerance (at 25 °C)	± 10 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 10 ppm (-20 ~ +70 °C), or specify
Operating Temperature Range	- 40 ~ + 85 °C
Shunt Capacitance (C0)	3 pF Max.
Drive Level	1 ~ 100 µW (10 µW typical)
Load Capacitance	10 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 55 ~ + 125 °C

Equivalent Series Resistance(ESR)

Fundamental	
14 ~ 30 MHz	100 Ω Max.
30 ~ 54 MHz	60 Ω Max.

Dimensions



Units:mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TXC Corporation:

<u>8Z-12.000MEHV-T</u>	<u>8Z-54.000METE-T</u>	<u>8Z-40.000METI-T</u>	<u>8Z-37.400METE-T</u>	<u>8Z-54.000METV-T</u>	<u>8Z-25.000MDHJ-T</u>
<u>8Z-37.400METJ-T</u>	<u>8Z-37.400METI-T</u>	<u>8Z-40.000METE-T</u>	<u>8Z-24.000METV-T</u>	<u>8Z-24.000METJ-T</u>	<u>8Z-40.000METJ-T</u>
<u>8Z-12.000MEHE-T</u>	<u>8Z-24.000METE-T</u>	<u>8Z-40.000METC-T</u>	<u>8Z-40.000METV-T</u>	<u>8Z-24.000METI-T</u>	<u>8Z-25.000MDHE-T</u>
<u>8Z-54.000METJ-T</u>	<u>8Z-24.000METC-T</u>	<u>8Z-37.400METC-T</u>	<u>8Z-54.000METI-T</u>	<u>8Z-12.000MEHC-T</u>	<u>8Z-25.000MDHI-T</u>
<u>8Z-12.000MEHJ-T</u>	<u>8Z-37.400METV-T</u>	<u>8Z-54.000METC-T</u>	<u>8Z-25.000MDHC-T</u>	<u>8Z-25.000MDHV-T</u>	<u>8Z-12.000MEHI-T</u>