

Think of Frequency Think of **TXC**  
 come visit our site <http://www.txccorp.com>

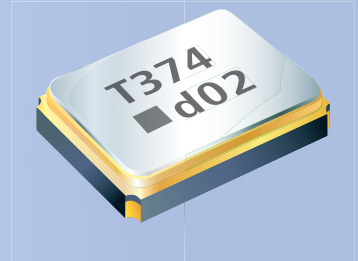
# SMD Seam Sealing Crystals

## 1.2 x 1.0 x 0.30 mm 8J Series

Quartz Crystals Series

### Features

- Extremely small SMD type crystal units.
- Application for smart phone, sip module, variety of compact portable consumer products reference clocks.
- High precision and high frequency stability.
- High reliable environmental performance.
- RoHS Compliant / Pb Free.



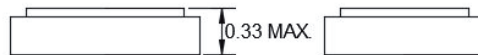
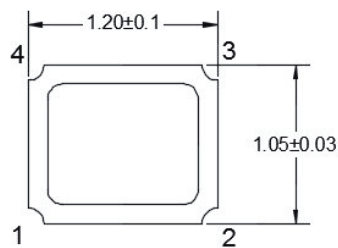
### Electrical Specifications

Item / Type	8J
Frequency Range	24 ~ 54 MHz
Frequency Tolerance (at 25 °C)	± 10 ppm, ± 20 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 10 ppm, ± 20 ppm, or specify
Operating Temperature Range	-30 ~ + 85 °C
Shunt Capacitance (C0)	3 pF Max.
Drive Level	50 μW ( Max. 100 μW)
Load Capacitance	8 pF, 10 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

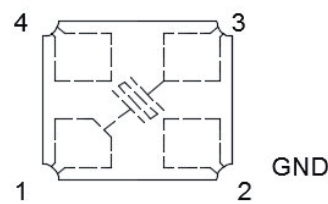
### Equivalent Series Resistance(ESR)

Fundamental	
24 ~ 30 MHz	150 Ω Max.
30 ~ 54 MHz	100 Ω Max.

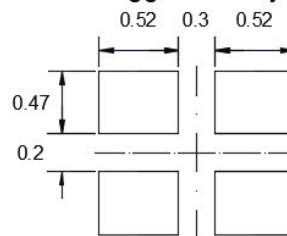
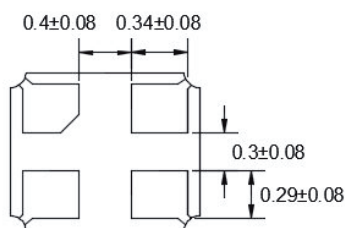
### Dimensions



### NC Connection



### Suggested Layout



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. <http://www.txccorp.com>