

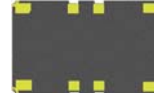


Frequency Range:

10.00MHz to 52.00MHz

Features:

- High Reliability & Low Cost Unit
- Tight Stability & Extended Temperature Available
- Lead-free Type
- For automotive applications, please contact our sales representative



Actual Size



■ Standard Specifications

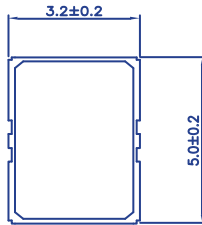
Item	Value
Frequency Range	10.00 to 52.00MHz
Operating Temperature Range	-30°C to + 85 °C (other operating range also available)
Operable Temperature Range	-40°C to + 85 °C
Operating Voltage	2.8V±0.14V
Frequency Tolerance	±2.0ppm Max
Frequency aging	±1.0ppm Max
Current Consumption	2.0mA Max
Output Level	0.8V Min
Output Load Condition	10kΩ // 10pF

Note:

1. Manufacturer reserves the right to change the specification and content of this product for improvement without notification.
2. Custom specification is welcome. Please contact our sales representative for further details.
3. If the crystal is intended for applications which have direct impact on human life and properties, and require a high degree of reliability and safety concerns, customers must provide full information such as but not limit to the application, electrical and reliability specification at the inquiry beginning stage.

■ Holder Type: T3 (5.0×3.2)

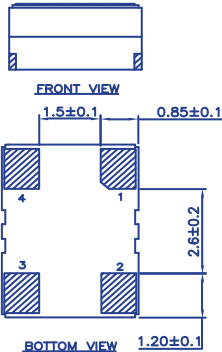
■ Dimensions (mm) and Solder Pad Layout (mm)



TOP VIEW

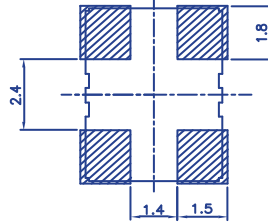


SIDE VIEW



FRONT VIEW

BOTTOM VIEW



RECOMMENDED LAND PATTERN

PIN	FUNCTION
1	NO CONNECT
2	GROUND
3	OUTPUT
4	SUPPLY VOLTAGE

MARKING INFORMATION



XXXXXX = CRYSTAL FREQUENCY
 BBB - 2~3 DIGITS BATCH CODE