

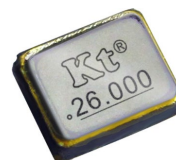
Kingtronics®

QKT-8T1612 THERMOTONIC CRYSTAL OSCILLATOR TCXO

FEATURES

- Miniature 1.6×1.2mm/ Ceramic Package
- Low Voltage Operation
- Low phase noise
- High Stability
- Low power consumption

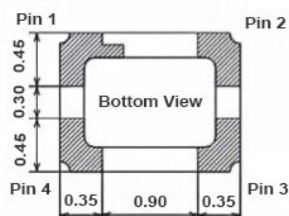
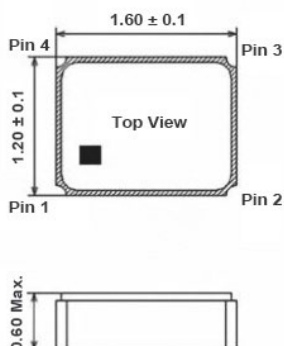
PICTURE



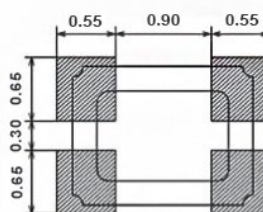
ELECTRICAL SPECIFICATIONS

Frequency Range	26MHz to 52 MHz
Temperature Stability	±0.5ppm
Operating Temperature Range	-40°C ~ +85°C
Power Supply Voltage	1.8~3.3V DC ±10%.
Frequency Tolerance	±1.5ppm
Load Variation	(10KΩ//10PF) ±10%
Symmetry	45% to 55%
Output Voltage Level	VOL: 70%Vcc max. / VOH: 30%Vcc min.
Rise/ Fall Time	-134dBc/Hz
Start-up Time	2ms max.
Current	1.5mA
Storage Temperature Range	-55°C ~ +125°C
Aging (at 25°C)	±1ppm/year max.

MECHANICAL DIMENSIONS: Unit: mm



Recommended Land Pattern



Pin connection

Name	Connection
Pin 1	AFC or GND
Pin 2	GND
Pin 3	OUTPUT
Pin 4	VCC

Note: Specifications are subject to change without notice.

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