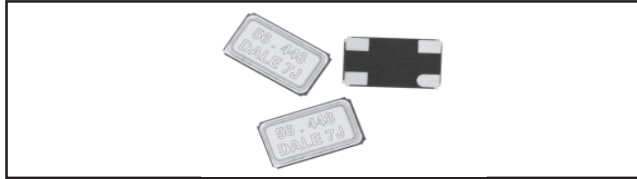




Quartz Crystals

Surface Mount 12.0MHz to 70.0MHz



FEATURES

- Miniature package.
- Economical cost.

EQUIVALENT SERIES RESISTANCE

FREQUENCY RANGE (MHz)	MODE OF VIBRATION	ESR MAX. (Ohms)
12.0 - 13.999	"AT" Fundamental	60
14.0 - 19.999	"AT" Fundamental	40
20.0 - 39.999	"AT" Fundamental	20
40.0 - 70.0	3rd Overtone	60

STANDARD SPECIFICATIONS

Operating Temperature Range: - 10°C to + 60°C.

Frequency Range: 12.0MHz to 70.0MHz.

Frequency Tolerance: ± 50 PPM @ + 25°C.

Temperature Stability: ± 50 PPM.

Storage Temperature: - 30°C to + 85°C.

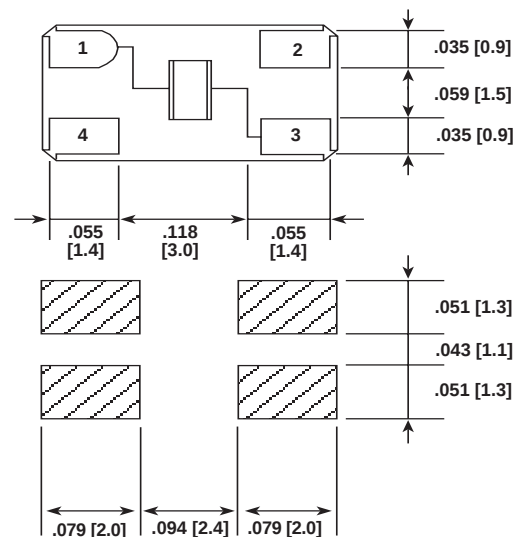
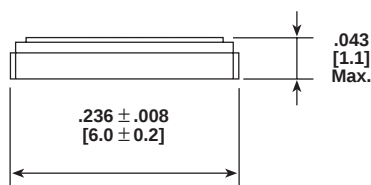
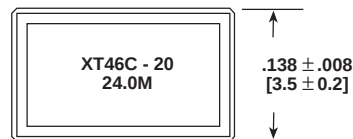
Load: 10 to 32pF or series resonant.

Drive Level: 0.5mW maximum.

Shunt Capacitance: 5pF maximum.

Tape and Reel: 1000 pieces.

DIMENSIONAL CONFIGURATIONS [Numbers in brackets indicate millimeters]



Recommended Solder Pad Layout.

HOW TO ORDER

XT46C
MODEL

- 20
LOAD

25M
FREQUENCY/MHz

Blank = Series
- 20 = 20pF Standard
- 32 = 32pF