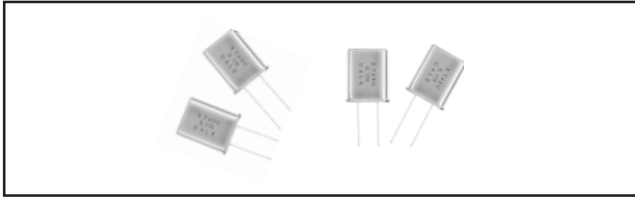




Quartz Crystals

1.8432MHz to 60.0MHz



FEATURES

- 3rd lead option.
- Insulating sleeve option.
- Hermetically sealed.

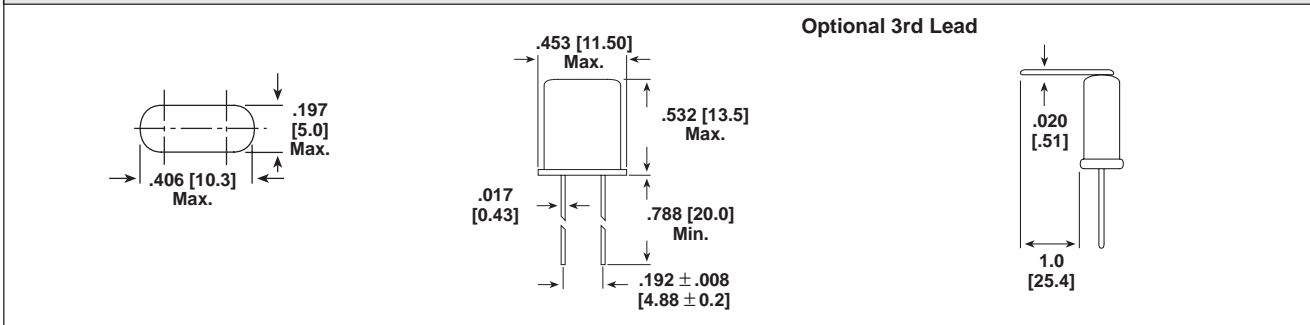
STANDARD ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (MHz)	MODE OF VIBRATION	ESR MAX. (Ohms)
1.8432 - 1.999	"AT" Fundamental	650
2.0 - 2.999	"AT" Fundamental	500
3.0 - 3.499	"AT" Fundamental	250
3.5 - 3.999	"AT" Fundamental	150
4.0 - 4.999	"AT" Fundamental	100
5.0 - 5.999	"AT" Fundamental	80
6.0 - 7.999	"AT" Fundamental	50
8.0 - 12.999	"AT" Fundamental	35
13.0 - 30.999	"AT" Fundamental	25
31.0 - 60.0	"AT" 3rd Overtone	40

STANDARD SPECIFICATIONS

- Operating Temperature Range:** - 20°C to + 70°C. (- 40°C to + 85°C optional).
- Frequency Range:** 1.8432MHz to 60.0MHz.
- Frequency Tolerance:** ± 30PPM @ + 25°C ± 3°C (typical).
- Temperature Stability:** ± 30PPM (typical).
- Storage Temperature:** - 40°C to 85°C.
- Mode of Vibration:** "AT" Fundamental, "AT" 3rd Overtone.
- Load:** 10 to 32pF or series resonant.
- Drive Level:** 1mW maximum.
- Shunt Capacitance:** 7pF maximum.
- Seal:** Resistance weld.

DIMENSIONAL CONFIGURATIONS [Numbers in brackets indicate millimeters]



HOW TO ORDER

