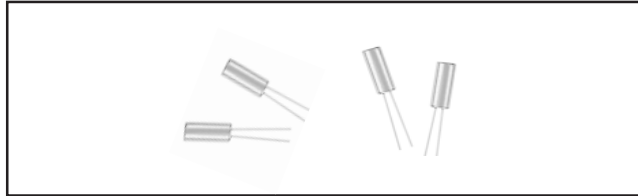


# Quartz Crystals

4.0MHz to 60.0MHz


**FEATURES**

- Micro miniature package.
- "AT" cut characteristics.
- Cost effective.

**STANDARD ELECTRICAL SPECIFICATIONS**

FREQUENCY RANGE (MHz)	MODE OF VIBRATION	ESR MAX. (Ohms)
4.0 - 4.999	"AT" Fundamental	150
5.0 - 5.999	"AT" Fundamental	120
6.0 - 6.999	"AT" Fundamental	100
7.0 - 8.999	"AT" Fundamental	80
9.0 - 12.999	"AT" Fundamental	60
13.0 - 30.0	"AT" Fundamental	40
30.001 - 60.0	"AT" 3rd Overtone	100

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

**Frequency Range:** 4.0MHz to 60.0MHz.

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

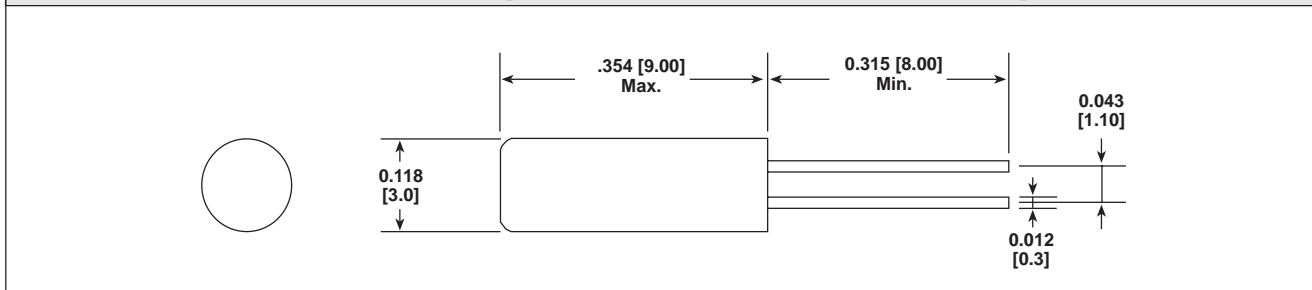
**Temperature Stability:** ± 50PPM.

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

**Load:** 10 to 32pF or series resonant.

**Drive Level:** 0.1mW maximum.

**Shunt Capacitance:** 7pF maximum.

**DIMENSIONAL CONFIGURATIONS [Numbers in brackets indicate millimeters]**

**HOW TO ORDER**
