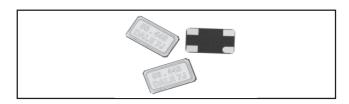




Quartz Crystals

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 $+60^{\circ}\text{C}$. Frequency Range: 12.0MHz to 70.0MHz. Frequency Tolerance: $\pm 50\text{PPM} @ + 25^{\circ}\text{C}$.

Temperature Stability: ±50PPM.

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.

