

7.1 x 2.4 x 8.0mm SL-Cut Crystal

800.00kHz to 1280.00kHz

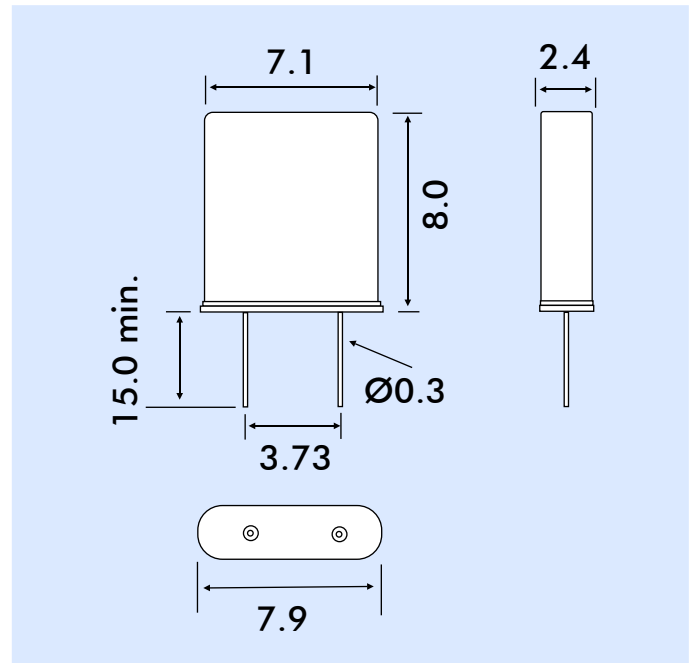
- SL-cut crystals
- Frequency range 800kHz to 1280kHz
- Fully RoHS compliant
- Industry standard UM1 package



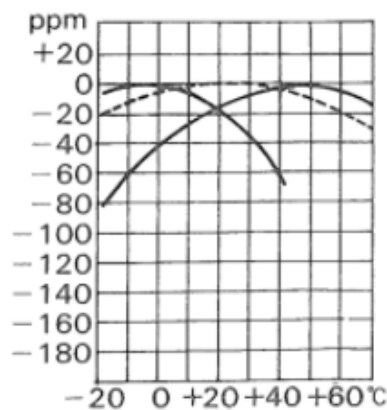
SPECIFICATION

Frequency Range:	800.00kHz to 1280.00kHz
Calibration Tolerance:	±50ppm at +25°C
Temperature Stability Tolerance:	±100ppm over temperature range
Operating Temperature:	-10°C to +60°C
Shunt Capacitance (C0)	7pF max.
Drive Level:	1mW max.
Load Capacitance:	30pF or Series Resonant
Effective Series Resistance (ESR):	4kΩ (800kHz ~ 1108.999kHz) 5kΩ (1109kHz ~ 1280kHz)

OUTLINE & DIMENSIONS



TYPICAL TEMPERATURE CHARACTERISTICS



ORDERING PART NUMBER

Example: 900.420kHz UM1SL/50/100/-10+60/30pF

Frequency

Package Name

Calibration Tolerance

Temperature Stability

Operating Temperature Range

Load Capacitance
Parallel = 30pF
SR = Series Resonant