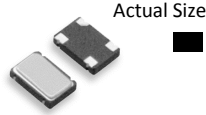


model **HLP3226**

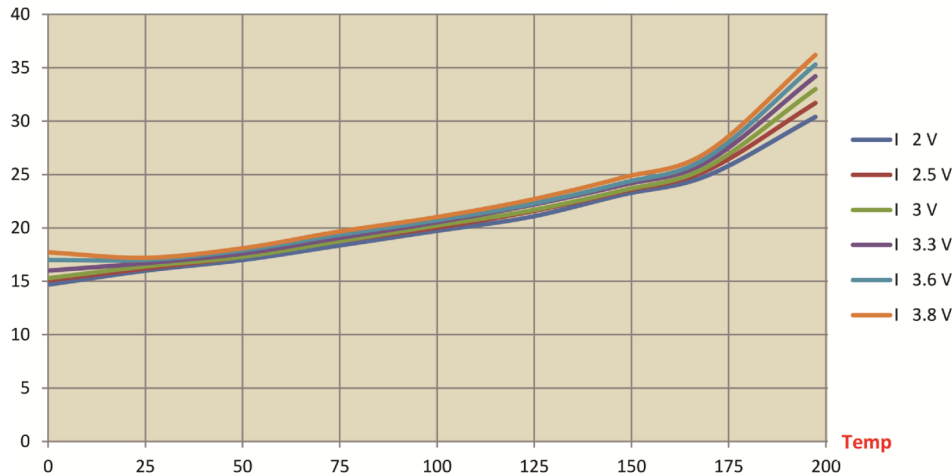


Package type: 3.2x2.5 mm
Ceramic SMD Package with
4 Gold Plated Pads
Pb-free / RoHS Compliant

High Temperature, Low-power 3.2x2.5 mm SMD Crystal OSCILLATOR

ELECTRICAL SPECIFICATIONS	PARAMETER
OUTPUT FREQUENCY	32.768 KHz
SUPPLY VOLTAGE RANGE	1.8 TO 3.8 V
OPERATING TEMPERATURE RANGE	-55°C to +200°C
FREQUENCY STABILITY OVER TEMPERATURE	±180 ppm, 0°C to +200°C
OUTPUT LOGIC	CMOS, 15 pF load
SUPPLY CURRENT (3.3V & at +25°C)	20 µA (<10 µA in disabled mode)
SUPPLY CURRENT (3.3V & at +200°C)	40 µA (<10 µA in disabled mode)
OSCILLATOR ENABLE	Open or Logic "1"
STORAGE TEMPERATURE	+225°C
OPERATIONAL LIFE	1000 Hours at +200°C min

µA Supply Current (µA) vs. Temp_32.768KHz_3.2x2.5_041018

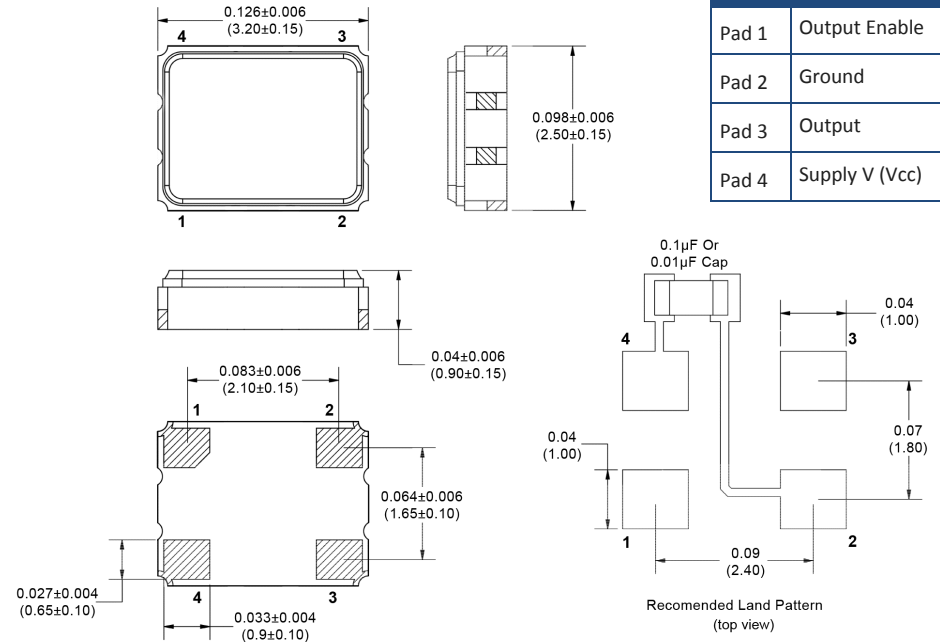


High Temperature — Oscillator Specification Low Power, SMD 3.2x2.5 mm, 32.768 KHz Clock

MECHANICAL SPECIFICATIONS

Issue 7

Dimensions: in/mm



ppm Frequency Stability Range Vs. Temperature -40 to +200 C

