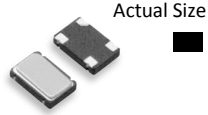


model **HLP3226**

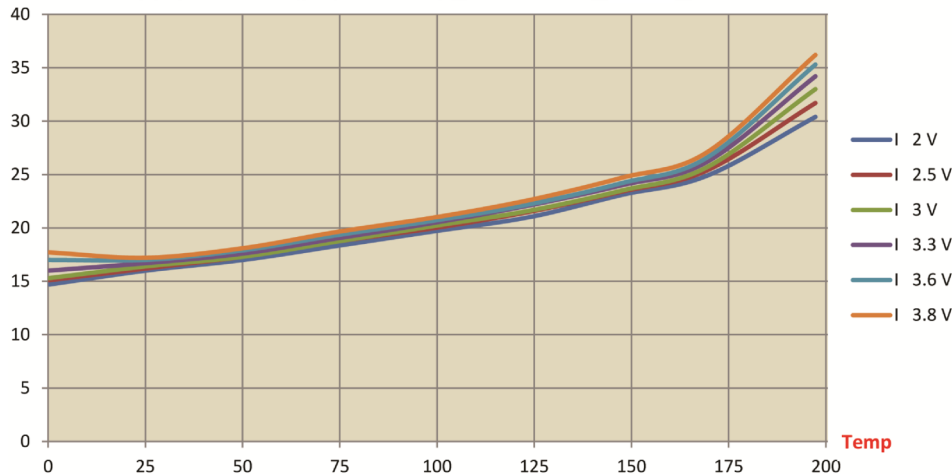


Package type: 3.2x2.5 mm  
Ceramic SMD Package with  
4 Gold Plated Pads  
Pb-free / RoHS Compliant

**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	±175 ppm, -40°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

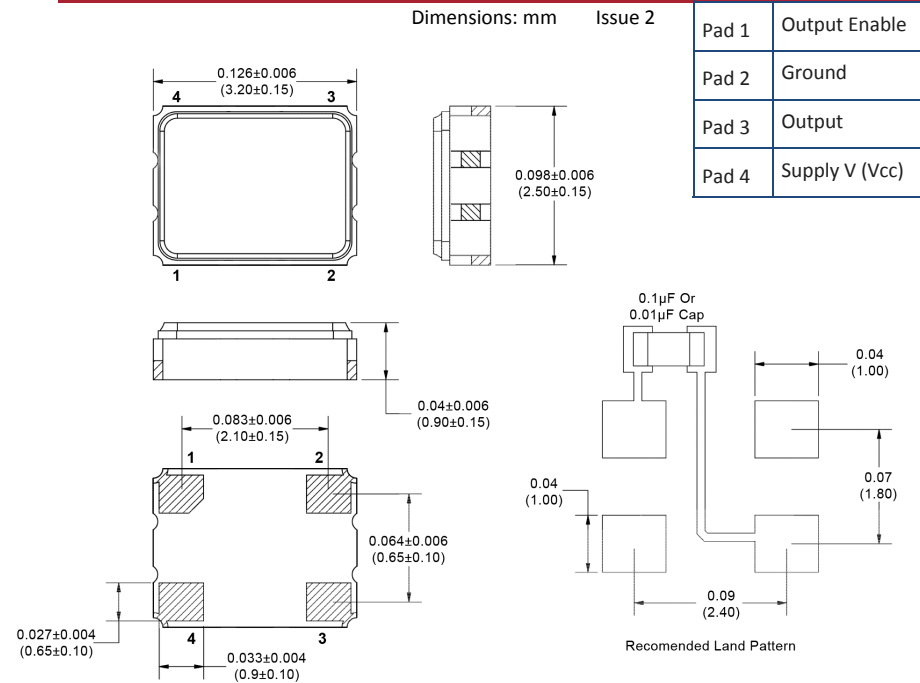
µA Supply Current (µA) vs. Temp\_32.768KHz\_3.2x2.5\_041018



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

**MECHANICAL SPECIFICATIONS**

**PAD CONFIGURATION**



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

