

Features

- Ultra small profile of 5 x 3.2 x 1mm
- Low Voltage at 2.84 V
- Ideal for IEEE 802.11 Applications

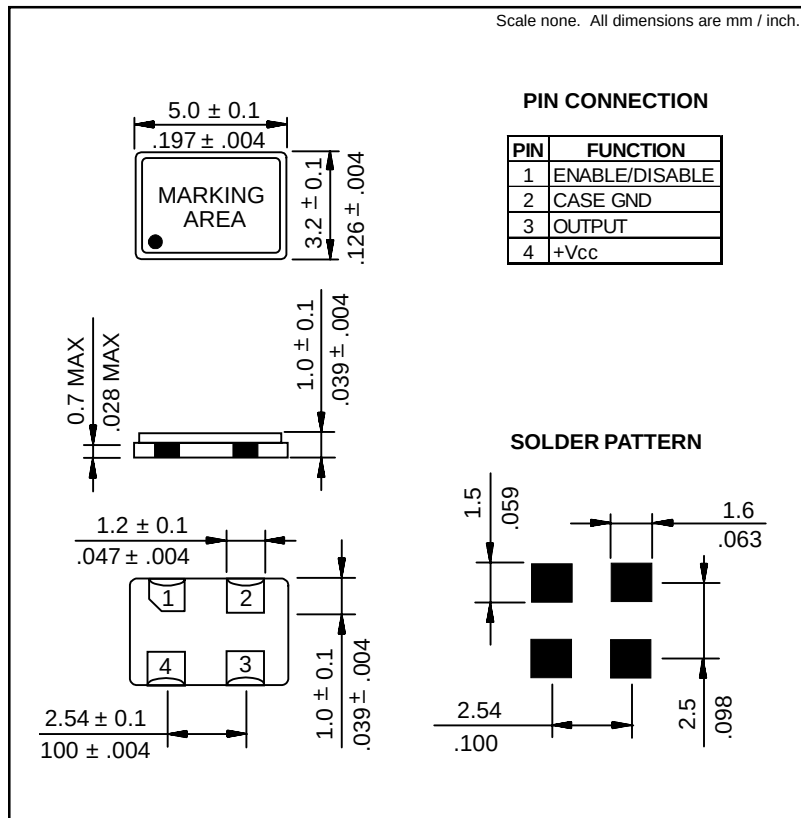
Specifications

PARAMETER		SPECIFICATION
FREQUENCY		22.000 MHz
FREQUENCY STABILITY(See Note)		± 25 PPM
OPERATING TEMPERATURE RANGE		-10 C TO +70 C
STORAGE TEMPERATURE RANGE		-55 C TO +125 C
INPUT	VOLTAGE (Vcc)	+2.84 VDC ±3.0%
	CURRENT (MAX)	7 mA MAX
OUTPUT	SYMMETRY	45 / 55% (at 50% Vcc)
	RISE AND FALL TIME	6 ns MAX
	LOGIC "0" LEVEL	10% Vcc
	LOGIC "1" LEVEL	90% Vcc
	LOAD	15 pF
AGEING		± 3 PPM per Year
ENABLE/DISABLE FUNCTION		Pin 1: High or Open - Pin 3: Oscillation Pin 1: Low or Gnd - Pin 3: High Z
ENABLE TIME		5 ms Max.
DISABLE TIME		150 ns Max.
START UP TIME		5 ms Max.
STANDBY CURRENT		10 uA Max.

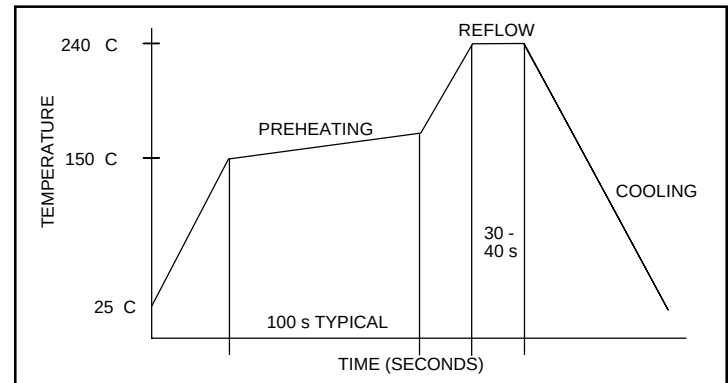
Note: Inclusive of 25 C Tolerance, Operating Temperature, Voltage or Load changes, Ageing, Shock, and Vibration.



Outline Drawing



Reflow Solder Profile



Carrier Tape Dimensions

