

### ● FEATURES

- ULTRA SMALL SMD PACKAGE
- LOW JITTER
- 3rd OVERTONE CRYSTAL DESIGN

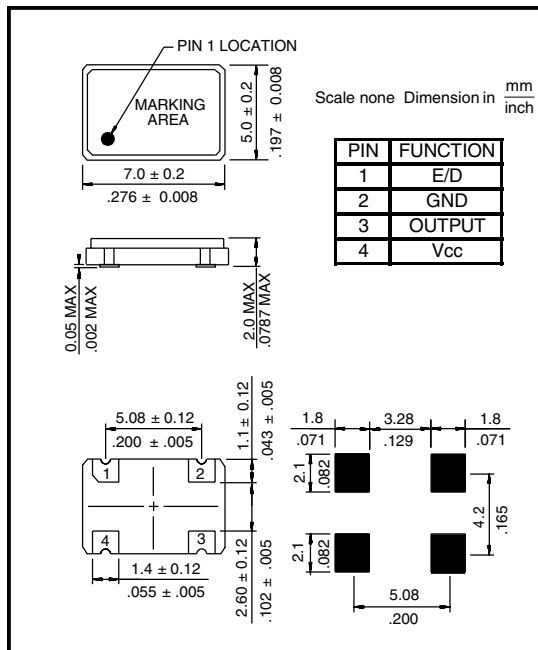
### MODEL CO4605

### ● SPECIFICATIONS

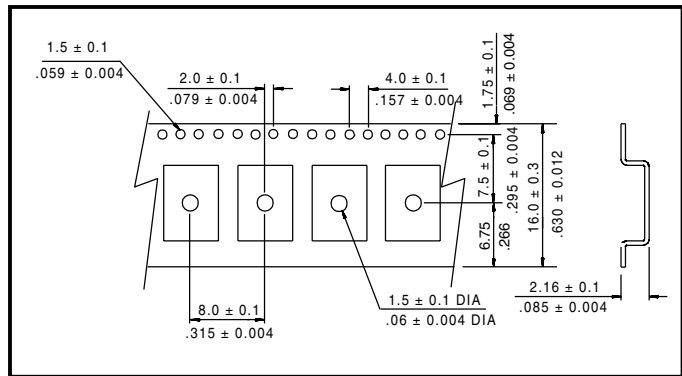
PARAMETER	VALUE
SERIES	CO4605
FREQUENCY	125.00, 133.00 MHz
FREQUENCY STABILITY	±50 PPM
OUTPUT WAVEFORM	CMOS
LOAD	15 pF
TEMPERATURE RANGE	0°C TO +70°C
STORAGE TEMPERATURE RANGE	-55°C TO +125°C
INPUT SUPPLY VOLTAGE	+3.3V ±0.3V
INPUT CURRENT	60 mA MAX (WHEN ENABLED) 10 uA MAX (WHEN DISABLED)
SYMMETRY (@ 50% Vcc)	45% TO 55%
OUTPUT "0" LEVEL	0.3 V MAX
OUTPUT "1" LEVEL	2.97 V MIN
RISE TIME	3 ns MAX (1 ns TYP)
FALL TIME	3 ns MAX (1 ns TYP)
JITTER	1pS RMS (1 σ )

REVISION: B  
DATE: 10/29/01

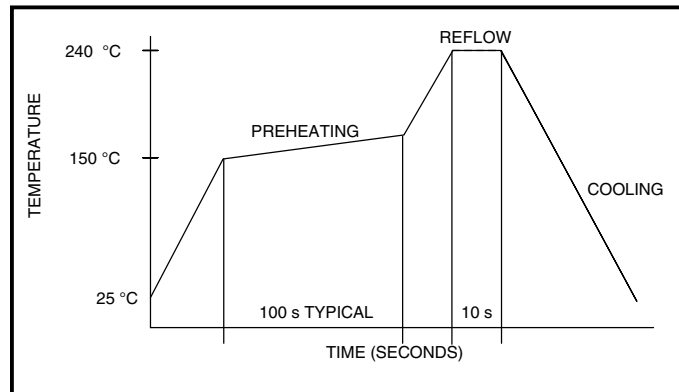
### ● OUTLINE DRAWING



### ● CARRIER TAPE DIMENSIONS



### ● REFLOW SOLDERING PROFILE



### ● ENABLE/DISABLE FUNCTION TABLE

PIN 1 INPUT	PIN 3 OUTPUT
H OR OPEN	OSCILLATION
L	DISABLE

### ● EXAMPLE:

CO4605-125.000