

### SERIES COM6436-32.768 KHz

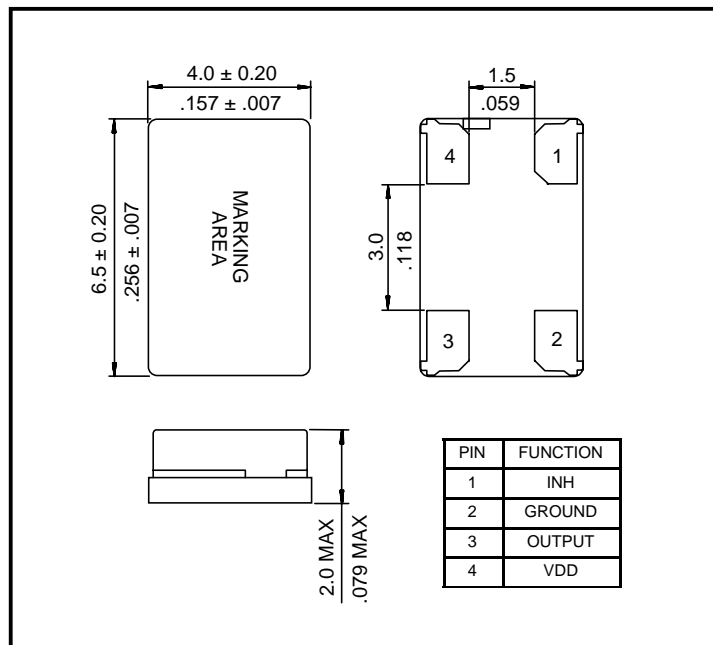
#### FEATURES

- NOMINAL FREQUENCY 32.768 KHz
- SMALL PACKAGE (6.5 x 4.0 x 2.0mm)

#### SPECIFICATIONS

OUTPUT FREQUENCY	32.768 KHz
FREQUENCY TOLERANCE	+30 TO -60PPM OVER -10°C TO 60°C
OPERATING TEMPERATURE RANGE	-10°C TO +60°C
STORAGE TEMPERATURE RANGE	-40°C TO +85°C
INPUT VOLTAGE	2 ~ 6V
INPUT CURRENT	3uA TYP, 5uA MAX AT 3.3V
OUTPUT LOAD	15pF
OUTPUT SYMMETRY WITH 15pF LOAD	45% TO 55% (AT 1/2 VDD)
RISE TIME / FALL TIME	200 ns MAX (BETWEEN 10% & 90% VDD)
OUTPUT LEVEL	VIH: 0.9 VDD MIN / VIL: 0.1 VDD MAX
ASSEMBLY TEMPERATURE RANGE	MAX TEMPERATURE: 235°C FOR 10 SECONDS, SEE PROFILE

#### OUTLINE DRAWING



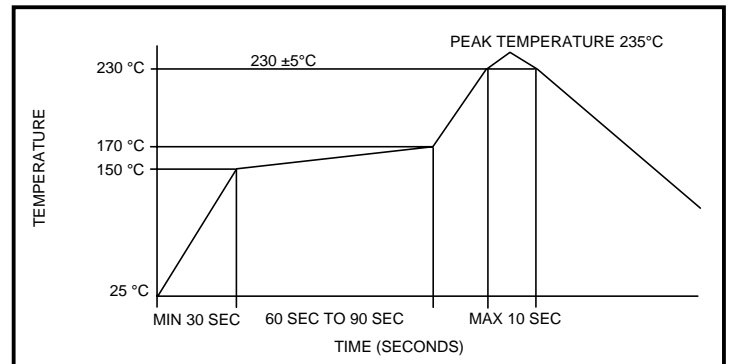
#### PACKAGING

250mm REEL DIAMETER, 16mm TAPE WIDTH, 8mm PITCH  
 QUANTITY: 1000 PIECES PER REEL

#### PART NUMBER

COM6436-32.768KHz

#### REFLOW SOLDERING PROFILE



#### CARRIER TAPE DIMENSIONS

