

#### ● SPECIFICATIONS

PARAMETER	VALUE
NOMINAL FREQUENCY	32.768 kHz
FREQUENCY TOLERANCE AT 25°C, Max	±20 PPM
TURNOVER TEMPERATURE	25°C ± 5°C
PARABOLIC CURVATURE CONSTANT	-0.034 PPM/Δ°C <sup>2</sup>
LOAD CAPACITANCE	12.5 pF
EQUIVALENT SERIES RESISTANCE, Max	35 kΩ
DRIVE LEVEL, Max	1.0 μW
SHUNT CAPACITANCE, typical	1.35 pF
AGING (FIRST YEAR)	±3 PPM FIRST YEAR MAX
QUALITY FACTOR	70000 TYPICAL
INSULATION RESISTANCE	500 MΩ MIN
OPERATING TEMPERATURE RANGE	-40°C to +85°C
STORAGE TEMPERATURE RANGE	-55°C to +125°C

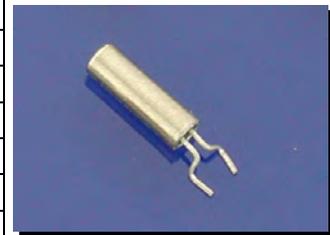
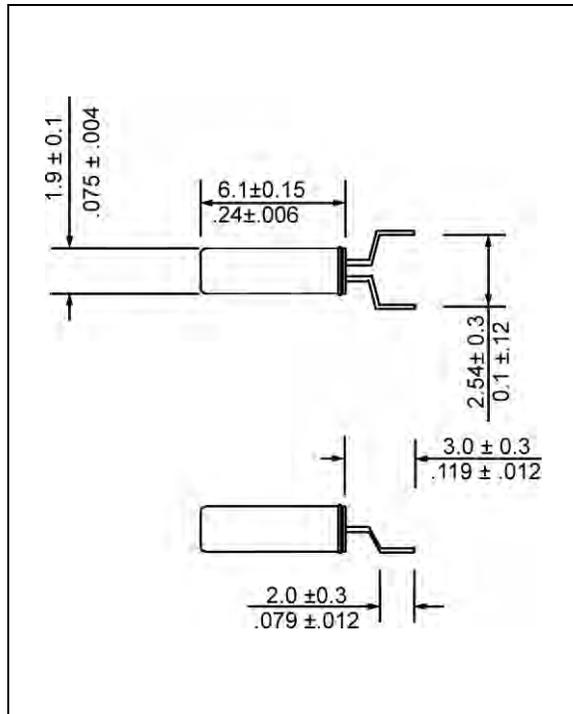


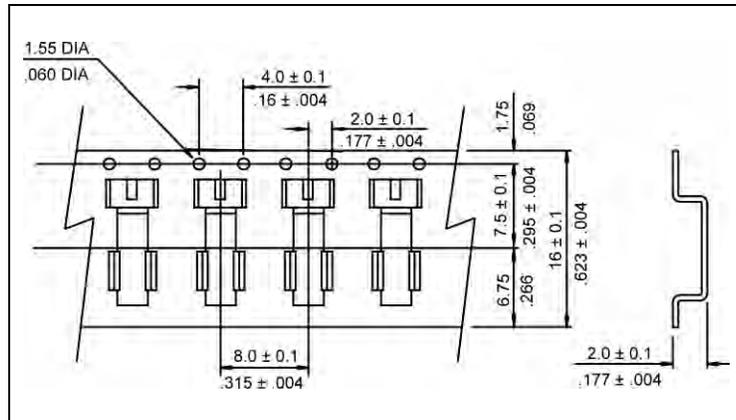
Photo is not actual part

#### ● MECHANICAL SPECIFICATION



NOTE: Solder by terminals only max 245°C for ten seconds

#### ● CARRIER TAPE DIMENSIONS



NOTE: REFER TO EIA-481 FOR DIMENSIONS

#### ● PACKAGING

330 mm REEL DIAMETER  
 16 mm TAPE WIDTH, 8 mm PITCH  
 QUANTITY: 2000 PIECES PER REEL  
 IN ACCORDANCE WITH EIA-481