

FEATURES

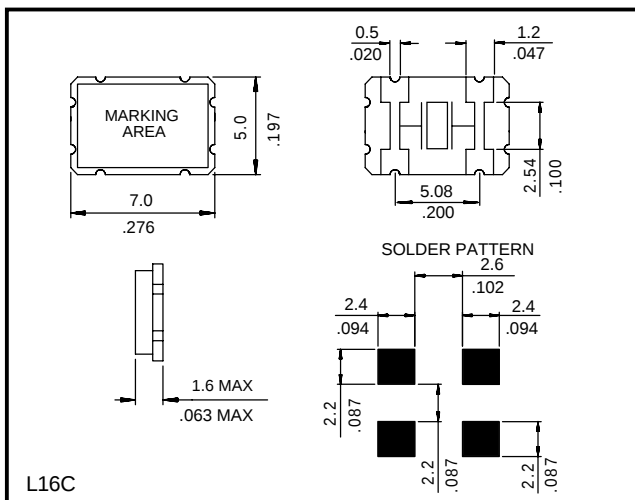
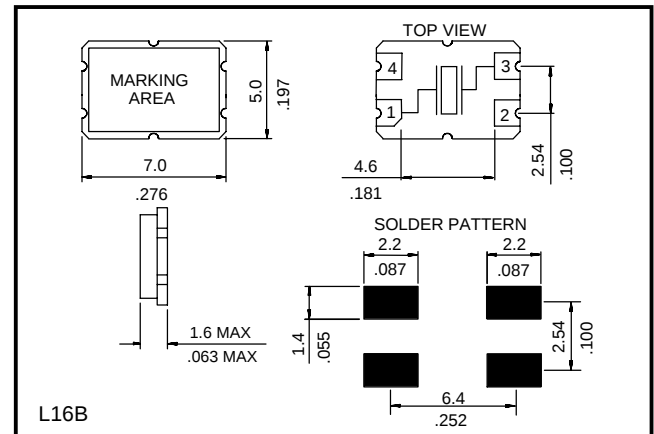
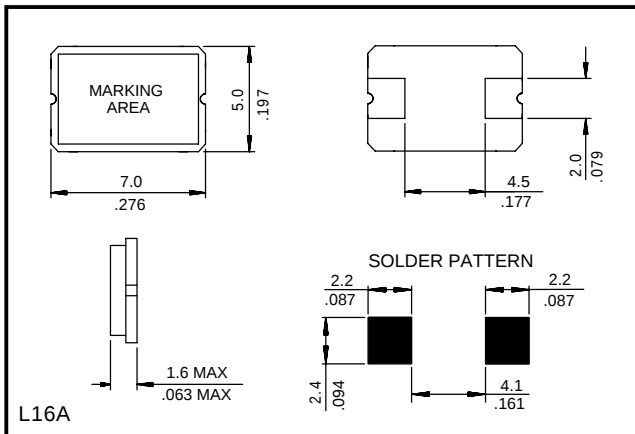
- 1.6mm MAXIMUM HEIGHT
- LOW PROFILE
- SMALL SIZE

SPECIFICATIONS

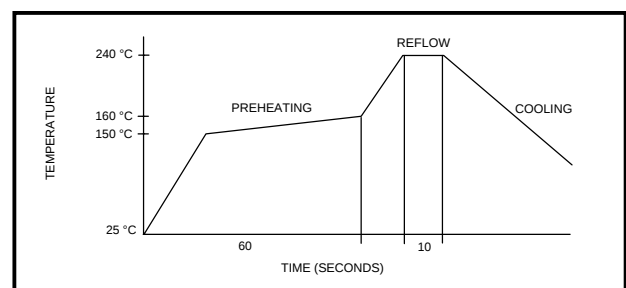
FREQUENCY RANGE	10.00 MHz TO 40.00 MHz (FUNDAMENTAL) 40.00 MHz TO 100.00 MHz (THIRD OVERTONE)
FREQUENCY TOLERANCE AT 25°C	±50PPM MAXIMUM (±30 PPM AVAILABLE)
FREQUENCY STABILITY OVER TEMPERATURE RANGE	±50PPM MAXIMUM (±30 PPM AVAILABLE)
OPERATING TEMPERATURE RANGE	-20°C TO +70°C STANDARD
AGING (FIRST YEAR)	±5 PPM MAXIMUM
STORAGE TEMPERATURE RANGE	-40°C TO +85°C
LOAD CAPACITANCE	10 pF TO 32 pF OR SERIES
SHUNT CAPACITANCE	7 pF MAXIMUM
EQUIVALENT SERIES RESISTANCE (ESR)	80 OHM MAXIMUM
DRIVE LEVEL	10 TO 100 µW
REFLOW CONDITIONS	240°C FOR 10 s MAXIMUM

Scale none Dimension in $\frac{\text{mm}}{\text{inch}}$

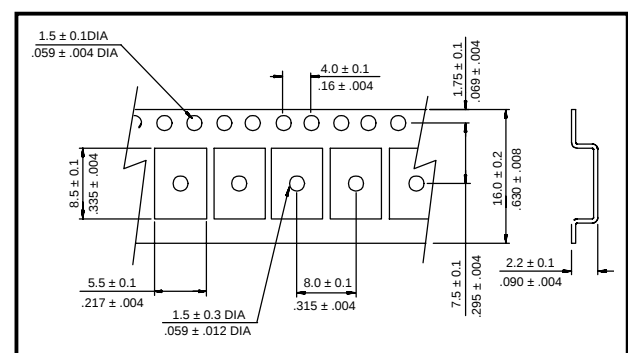
OUTLINE DRAWINGS



SOLDER REFLOW PROFILE



CARRIER TAPE DIMENSIONS



PACKAGING

180mm REEL DIAMETER, 16mm TAPE WIDTH, 8mm PITCH
QUANTITY: 1000 PIECES PER REEL

EXAMPLE: L16A-35.2512-18-T

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