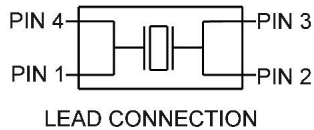
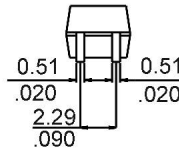
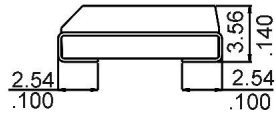
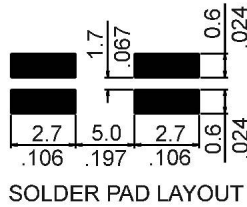
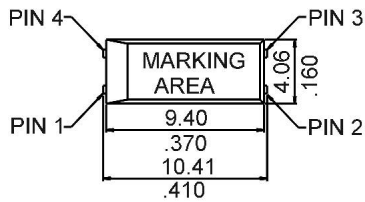


| REVISIONS | | | |
|-----------|-----------------|----------|----------|
| LTR | | DATE | APPROVED |
| A | INITIAL RELEASE | 10/24/02 | |
| | | | |

SPECIFICATIONS:

| | |
|-------------------------------|-------------------------|
| NOMINAL FREQUENCY: | 32.768 kHz |
| FREQUENCY TOLERANCE AT 25°C: | ±20 PPM MAX |
| OPERATING TEMPERATURE RANGE: | -40°C TO +85°C |
| STORAGE TEMPERATURE RANGE: | -55°C TO +125°C |
| AGING: | ±5 PPM PER YEAR MAX |
| LOAD CAPACITANCE: | 12.5 pF |
| DRIVE LEVEL: | 1.0 µW MAX |
| SHUNT CAPACITANCE: | 1 pF MIN |
| EQUIVALENT SERIES RESISTANCE: | 50 KOHMS MAX |
| TURNOVER TEMPERATURE: | 25°C ±5°C |
| TEMPERATURE COEFFICIENT: | -0.035 ± 0.008 PPM/Δ°C² |



| | | |
|--|---|--|
| <p>RALTRON 10651 NW 19TH STREET MIAMI, FL 33172</p> <p>ALL DIMENSIONS ARE IN mm/inch UNLESS OTHERWISE SPECIFIED</p> <p>DRAWN BY: Part Generator</p> <p>CHECKED BY:</p> <p>APPROVED BY:</p> <p>SCALE: SHEET 1 OF DATE:</p> | DRAWING TITLE: | |
| | <p>SURFACE MOUNT TUNING FORK CRYSTAL</p> | |
| | DRAWING NUMBER: | |
| | <p>RSE-32.768-12.5-B</p> | |

CAGE CODE:
Ø VUE Ø