



| REVISIONS | | | |
|-----------|-----------------|---------|----------|
| LTR | | DATE | APPROVED |
| A | INITIAL RELEASE | 4/30/03 | |
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SPECIFICATIONS:

NOMINAL FREQUENCY: 32.768 MHz
 MODE OF OSCILLATION: THIRD OVERTONE
 FREQUENCY TOLERANCE AT 25°C: ±30 PPM MAX
 FREQUENCY STABILITY OVER TEMPERATURE RANGE: ±50 PPM MAX
 OPERATING TEMPERATURE RANGE: -20°C TO +70°C
 STORAGE TEMPERATURE RANGE: -55°C TO +125°C
 AGING: ±5 PPM PER YEAR MAX
 LOAD CAPACITANCE: 10 pF
 DRIVE LEVEL: 100 µW TYP, 1000 µW MAX
 SHUNT CAPACITANCE: 7 pF MAX
 EQUIVALENT SERIES RESISTANCE: 40 OHMS MAX
 HOLDER TYPE: HC-49/U AS SHOWN

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| <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>MICROPROCESSOR CRYSTAL UNIT</p> | |
| | DRAWING NUMBER: | |
| | <p>A-32.768-10-30T</p> | |

CAGE CODE: