



REVISIONS			
LTR		DATE	APPROVED
A	INITIAL RELEASE	4/22/03	

SPECIFICATIONS:

NOMINAL FREQUENCY: 16.9344 MHz
 MODE OF OSCILLATION: FUNDAMENTAL
 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: 20 pF
 DRIVE LEVEL: 100 µW TYP, 1000 µW MAX
 SHUNT CAPACITANCE: 7 pF MAX
 EQUIVALENT SERIES RESISTANCE: 25 OHMS MAX
 HOLDER TYPE: HC-49/U AS SHOWN

<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-16.9344-20</p>	

CAGE CODE: