



REVISIONS			
LTR		DATE	APPROVED
A	INITIAL RELEASE	4/21/03	

SPECIFICATIONS:

NOMINAL FREQUENCY:	8.192 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:	18.5 pF
DRIVE LEVEL:	100 µW TYP, 1000 µW MAX
SHUNT CAPACITANCE:	7 pF MAX
EQUIVALENT SERIES RESISTANCE:	30 OHMS MAX
HOLDER TYPE:	HC-49/U AS SHOWN

RALTRON

10651 NW 19TH STREET
MIAMI, FL 33172

ALL DIMENSIONS ARE IN mm/inch
UNLESS OTHERWISE SPECIFIED

DRAWN BY: Part Generator

CHECKED BY:

APPROVED BY:

SCALE: SHEET 1 OF DATE:

CAGE CODE:
Ø VUE Ø

DRAWING TITLE:	
MICROPROCESSOR CRYSTAL UNIT	
DRAWING NUMBER:	
A-8.192-18.5	