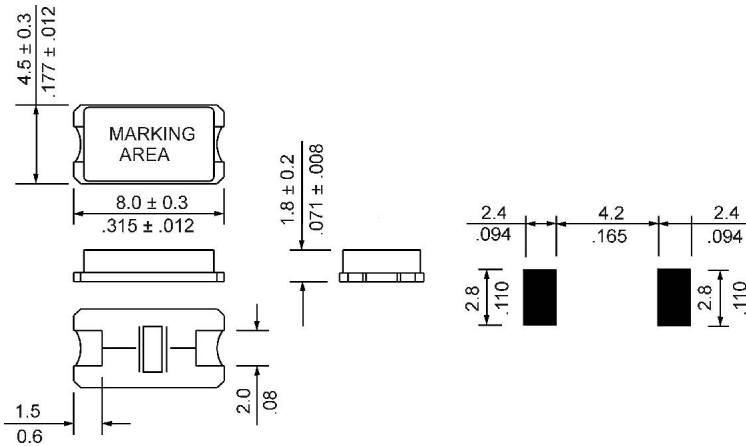


REVISIONS			
LTR		DATE	APPROVED
A	INITIAL RELEASE	5/6/03	

**SPECIFICATIONS:**

NOMINAL FREQUENCY:	25.000 MHz
MODE OF OSCILLATION:	FUNDAMENTAL
FREQUENCY TOLERANCE AT 25°C:	±100 PPM MAX
FREQUENCY STABILITY OVER TEMPERATURE RANGE:	±100 PPM MAX
OPERATING TEMPERATURE RANGE:	-10°C TO +60°C
STORAGE TEMPERATURE RANGE:	-40°C TO +85°C
AGING:	±5 PPM PER YEAR MAX
LOAD CAPACITANCE:	14 pF
DRIVE LEVEL:	4 μW TYP, 100 μW MAX
SHUNT CAPACITANCE:	7 pF MAX
EQUIVALENT SERIES RESISTANCE:	100 OHMS MAX



**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:



DRAWING TITLE:

**SURFACE MOUNT  
MICROPROCESSOR CRYSTAL**

DRAWING NUMBER:

**H180A-25.000-14-F**