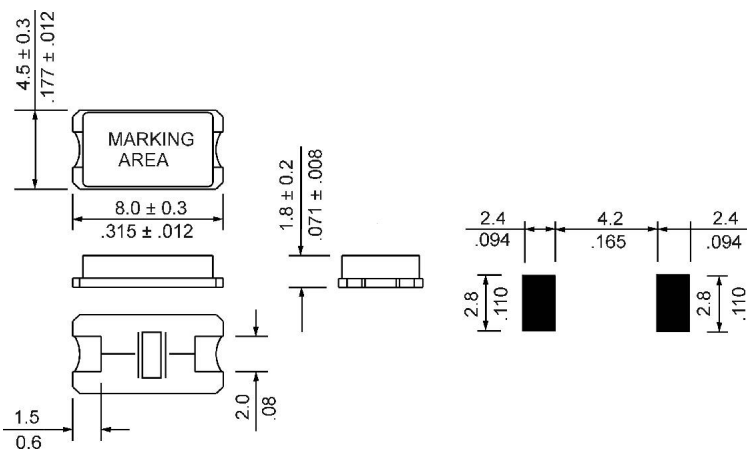


REVISIONS

LTR	
A	INITIAL RELEASE

SPECIFICATIONS:

NOMINAL FREQUENCY:	49.152 MHz
MODE OF OSCILLATION:	FUNDAMENTAL
FREQUENCY TOLERANCE AT 25°C:	±100 PPM
FREQUENCY STABILITY OVER TEMPERATURE RANGE:	±100 PPM
OPERATING TEMPERATURE RANGE:	-10°C TO +50°C
STORAGE TEMPERATURE RANGE:	-40°C TO +100°C
AGING:	±5 PPM PER YEAR
LOAD CAPACITANCE:	20 pF
DRIVE LEVEL:	4 µW TYP.
SHUNT CAPACITANCE:	7 pF MAX.
EQUIVALENT SERIES RESISTANCE:	150 OHMS



**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:

**SURFA  
MICROPROC**

DRAWING NUMBER:

**H180A-49.1**