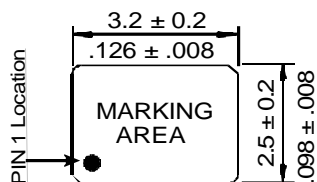


NEXT ASSEMBLY	REVISIONS		
	LTR	DATE	APPROVED
	A	INITIAL RELEASE	11/01/11 FP

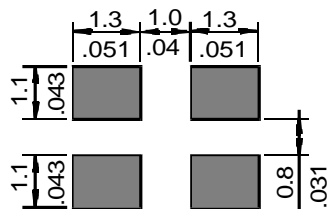
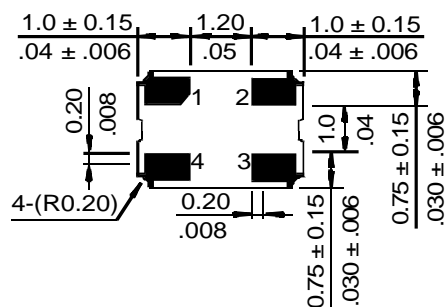
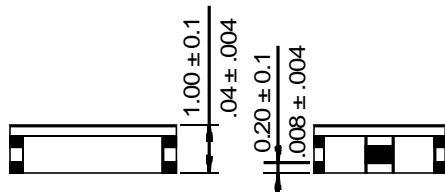
SPECIFICATIONS:

NOMINAL FREQUENCY:	50.000 MHz
FREQUENCY STABILITY:	±50 PPM (NOTE 1)
OPERATING TEMPERATURE RANGE:	-40 TO +85°C
STORAGE TEMPERATURE RANGE:	-55 TO +125°C
INPUT VOLTAGE:	3.3VDC ± 10%
INPUT CURRENT:	20mA MAX
SYMMETRY:	45% To 55%
RISE AND FALL TIME:	20 ns MAX
LOAD:	15 pF
START-UP TIME:	10 ms MAX
OUTPUT VOLTAGE:	LOGIC "0" LEVEL = 0.33VDC MAX LOGIC "1" LEVEL = 2.97VDC MIN
ENABLE / DISABLE:	PIN 1: HIGH OR OPEN; PIN 3: OSCILLATION PIN 1: LOW; PIN 3 HIGH IMPEDANCE
PACKAGING:	TAPE AND REEL

NOTE 1: INCLUSIVE OF 25°C TOLERANCE, OPERATING TEMPERATURE RANGE, VOLTAGE OR LOAD CHANGES, AGING, SHOCK AND VIBRATION.



COM1 SERIES	
PIN	FUNCTION
1	E/D
2	GROUND
3	OUTPUT
4	SUPPLY VOLTAGE



SOLDER PATTERN

RoHS COMPLIANT / LEAD FREE

RALTRON 10400 NW 33rd STREET MIAMI, FL 33172 ALL DIMENSIONS ARE IN mm/inch UNLESS OTHERWISE SPECIFIED		DRAWING TITLE: SURFACE MOUNT MICROPROCESSOR CRYSTAL	
DRAWN BY: RG CHECKED BY: GC APPROVED BY: FP		DRAWING NUMBER: COM1305-50.000-EXT-T-TR	
CAGE CODE: ØVUEØ		SCALE:	SHEET 1 OF
		DATE: 11/01/11	