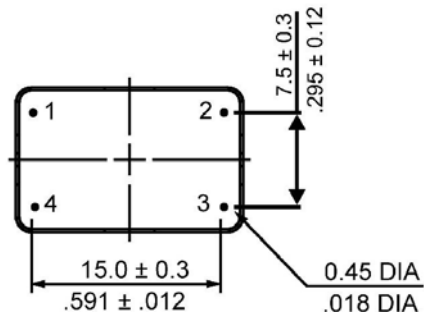
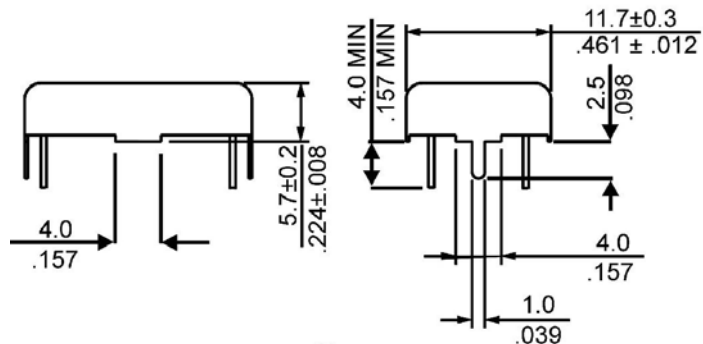
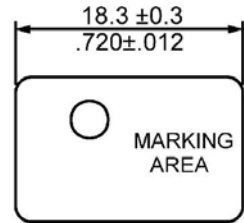


REVISIONS

LTR	DATE	APPROVED
A	10/30/08	
INITIAL RELEASE		



PIN CONNECTION  
 1.- NO CONNECT  
 2.- GROUND  
 3.- OUTPUT  
 4.- Vcc

SPECIFICATIONS:

NOMINAL FREQUENCY:	16.777 MHz
FREQUENCY STABILITY OVER TEMPERATURE RANGE:	±2.5 PPM MAX.
FREQUENCY STABILITY VS. VOLTAGE VARIATION:	±0.3 PPM MAX. AT +5.0 VDC ±5% VDC
AGING:	±1 PPM PER YEAR MAX
OPERATING TEMPERATURE RANGE:	-30°C TO +75°C
OUTPUT WAVEFORM:	CLIPPED SINEWAVE
OUTPUT LEVEL:	+1.0 Vp-p MIN
LOAD:	10 kOhms // 10 pF
SUPPLY VOLTAGE:	+5.0 VDC ±5%
SUPPLY CURRENT:	2 mA MAX
FREQUENCY ADJUSTMENT:	±3.0 PPM MIN BY INTERNAL TRIMMER

**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:

**TEMPERATURE COMPENSATED  
 CRYSTAL OSCILLATOR**

DRAWING NUMBER:

**RTXT-231EF15-TS-16.777**