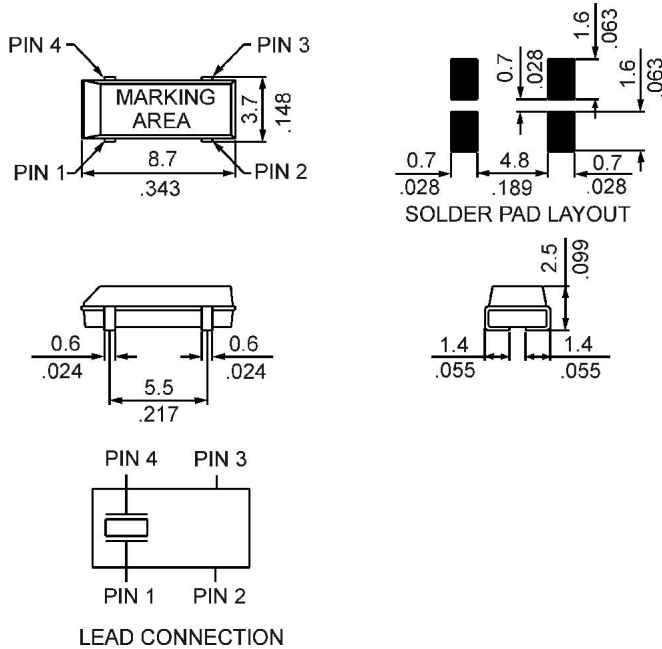


REVISIONS			
LTR		DATE	APPROVED
A	INITIAL RELEASE	3/30/03	

**SPECIFICATIONS:**

NOMINAL FREQUENCY:	32.768 kHz
FREQUENCY TOLERANCE AT 25°C:	±20 PPM MAX
OPERATING TEMPERATURE RANGE:	-40°C TO +85°C
STORAGE TEMPERATURE RANGE:	-55°C TO +125°C
AGING:	±5 PPM PER YEAR MAX
LOAD CAPACITANCE:	12.5 pF
DRIVE LEVEL:	1.0 µW MAX
SHUNT CAPACITANCE:	1 pF MIN
EQUIVALENT SERIES RESISTANCE:	50 KOHMS MAX
TURNOVER TEMPERATURE:	25°C ±5°C
TEMPERATURE COEFFICIENT:	-0.035 ± 0.008 PPM/Δ°C²



**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 TUNING FORK  
CRYSTAL**

DRAWING NUMBER:

**RSE-32.768-12.5-C**