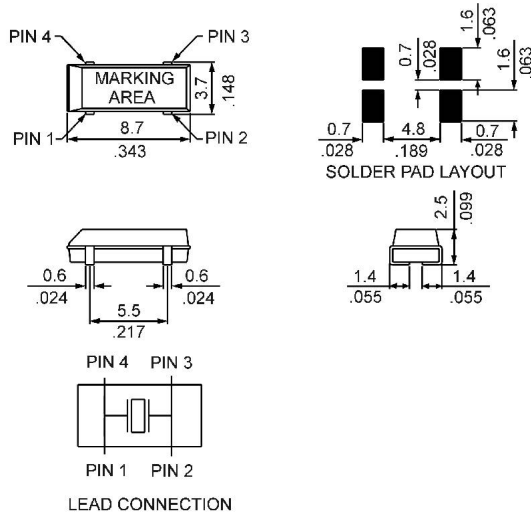


REVISIONS			
LTR		DATE	APPROVED
A	INITIAL RELEASE	2/11/03	

**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



<p><b>RALTRON</b> 10651 NW 19TH STREET MIAMI, FL 33172</p> <p>ALL DIMENSIONS ARE IN mm/inch UNLESS OTHERWISE SPECIFIED</p> <p>DRAWN BY: Part Generator</p> <p>CHECKED BY:</p> <p>APPROVED BY:</p> <p>SCALE: SHEET 1 OF DATE:</p>	DRAWING TITLE:	
	<p><b>SURFACE MOUNT TUNING FORK CRYSTAL</b></p>	
	DRAWING NUMBER:	
	<p><b>RSE-32.768-12.5-D</b></p>	

CAGE CODE: