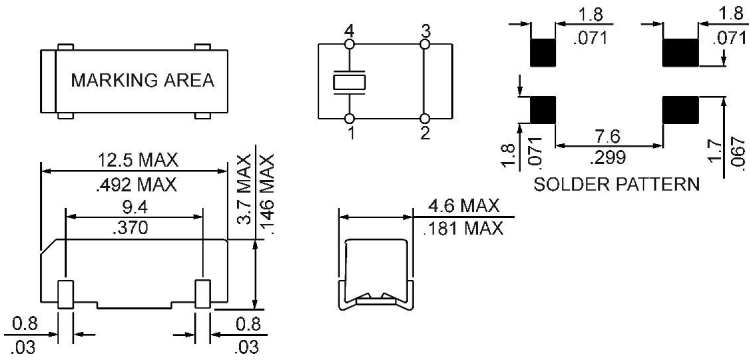


REVISIONS			
LTR		DATE	APPROVED
A	INITIAL RELEASE	12/14/01	

**SPECIFICATIONS:**

NOMINAL FREQUENCY:	12.288 MHz
MODE OF OSCILLATION:	FUNDAMENTAL
FREQUENCY TOLERANCE AT 25°C:	±50 PPM MAX
FREQUENCY STABILITY OVER TEMPERATURE RANGE:	±50 PPM MAX
OPERATING TEMPERATURE RANGE:	-10°C TO +60°C
STORAGE TEMPERATURE RANGE:	-55°C TO +125°C
AGING:	±5 PPM PER YEAR MAX
LOAD CAPACITANCE:	20 pF
DRIVE LEVEL:	0 μW MIN, 100 μW MAX
SHUNT CAPACITANCE:	7 pF MAX
EQUIVALENT SERIES RESISTANCE:	50 OHMS MAX



<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 MICROPROCESSOR CRYSTAL</b></p>	
	DRAWING NUMBER:	
	<p><b>TT-SMDC-12.288-20</b></p>	

CAGE CODE: