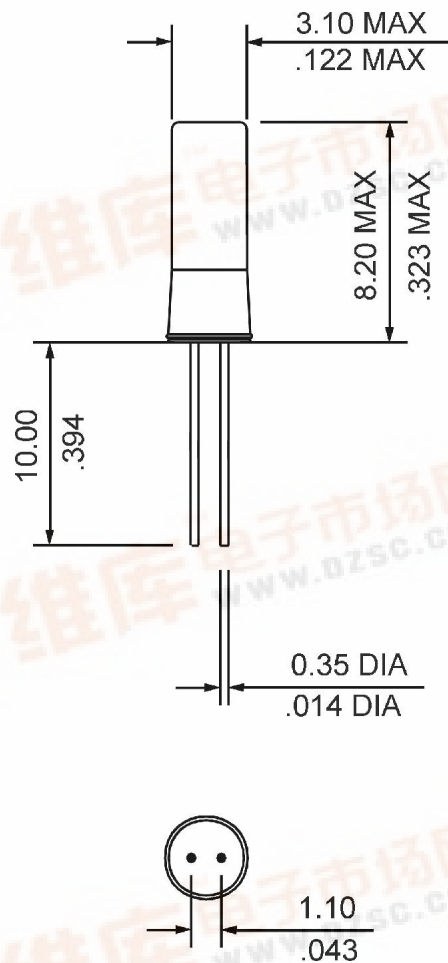




REVISIONS	
LTR	
A	INITIAL RELEASE

SPECIFICATIONS:

NOMINAL FREQUENCY:	32.768 kHz
FREQUENCY TOLERANCE AT 25°C:	±20 PPM M
OPERATING TEMPERATURE RANGE:	-10°C TO +
STORAGE TEMPERATURE RANGE:	-40°C TO +
AGING:	±3 PPM PE
LOAD CAPACITANCE:	12.5 pF
DRIVE LEVEL:	1.0 µW MA
SHUNT CAPACITANCE:	1.6 pF MIN
EQUIVALENT SERIES RESISTANCE:	35 KOHMS
TURNOVER TEMPERATURE:	25°C ±5°C
PARABOLIC CURVATURE CONSTANT:	-0.034 PPM
MOTIONAL CAPACITANCE:	3.5 fF TYP
CAPACITANCE RATIO:	460 TYP
QUALITY FACTOR:	9000 TYP
INSULATION RESISTANCE:	500 MOhm

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:	

DRAWING TITLE:	TUNING FOR
DRAWING NUMBER:	R38-32.7

CAGE CODE:	Ø VUE Ø
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