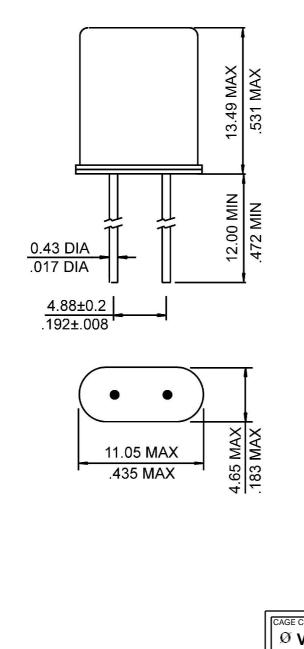
	REVIS	SIONS		
LTR			DATE	APPROVE
Α	INITIAL	RELEASE	4/21/03	
				•
00-00				
SPECI	FICATIONS:			
NOMI	NAL FREQUENCY:	33.000 MHz		
	OF OSCILLATION:	FUNDAMENTAL		
FREQ	UENCY TOLERANCE AT 25°C:	±30 PPM MAX		
FREQ	UENCY STABILITY OVER			
TEMP	ERATURE RANGE:	±50 PPM MAX		
OPER	ATING TEMPERATURE RANGE:	-20°C TO +70°C		
STOR	AGE TEMPERATURE RANGE:	-55°C TO +125°C		
AGING	3:	±5 PPM PER YEAR MA	λX	
LOAD	CAPACITANCE:	14 pF		
DRIVE	LEVEL:	100 μW TYP, 1000 μW	MAX	
SHUN	T CAPACITANCE:	7 pF MAX		
011014		40 OHMS MAX		
•	ALENT SERIES RESISTANCE:			



RALTRON 10651 NW 19TH STREET MIAMI, FL 33172	DRAWING TITLE: MICROPROCESSOR CRYSTAL UN	
DRAWN BY: Part Generator CHECKED BY: APPROVED BY:	DRAWING NUMBER: A-33.000-14-FUND	