

• ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE
NOMINAL FREQUENCY	8.000 MHz
FREQUENCY TOLERANCE AT 25°C	±0.5%
FREQUENCY STABILITY OVER TEMPERATURE	±0.3%
OPERATING TEMPERATURE RANGE	-20°C to +80°C
AGING ( OVER 10 YEARS)	±0.3%
RESONANT IMPEDANCE MAX	30 Ω max
INPUT VOLTAGE	100 VDC, 5 sec max
BUILT-IN CAPACITANCE (C1=C2)	30 pF ± 20%
INSULATION RESISTANCE MIN	100 MΩ min
RATING DC VOLTAGE	6V DC
RATING AC VOLTAGE	15 V <sub>P-P</sub> AC
STORAGE TEMPERATURE RANGE	-40°C to +85°C

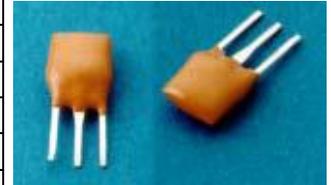
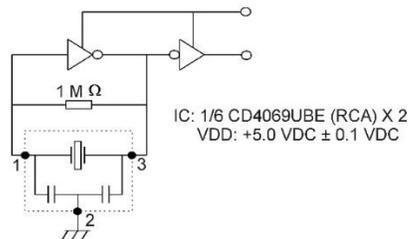
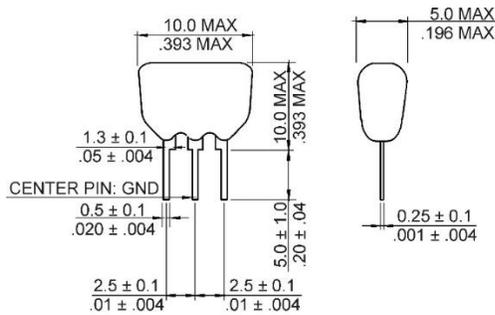


Photo is not actual part

• DIMENSIONS





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CERAMIC RESONATOR

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**POC-8.000**

● **APPROVAL**

RALTRON	
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REVISION:	A, Initial Release

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