

## Excellent Integrated System Limited

Stocking Distributor

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[Mallory Sonalert Products](#)

[PT-1240PEQ](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

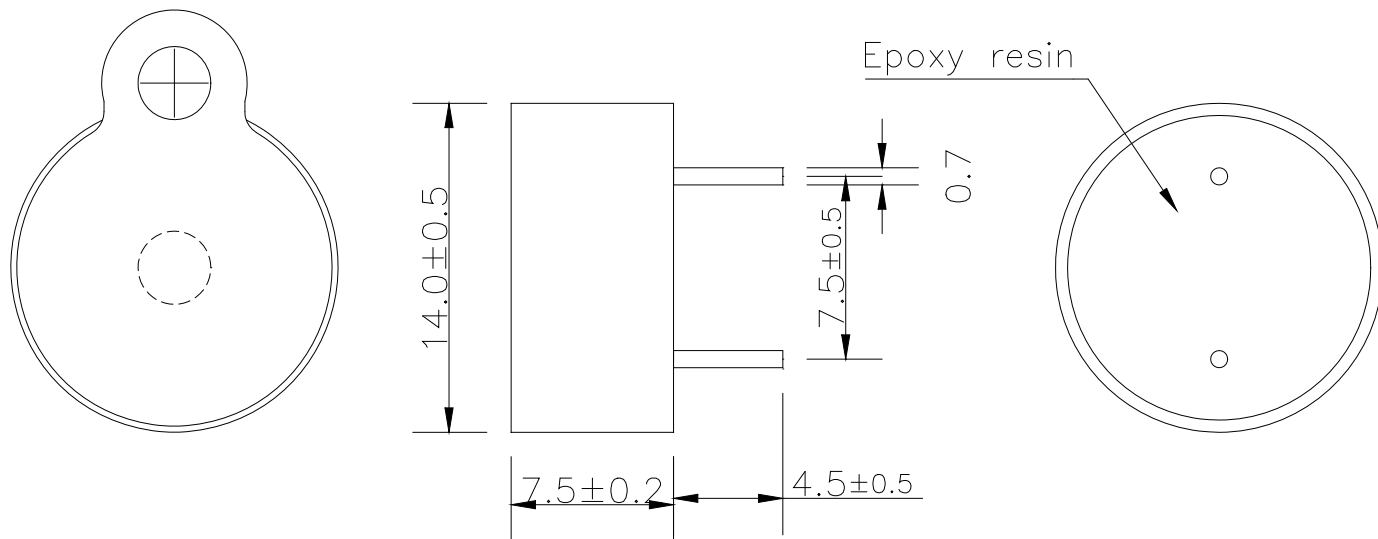
<b>MALLORY</b>	<b>Mallory Sonalert Products Inc.</b>	Part # <b>PT-1240PEQ</b>
	<b>Sales Outline Drawing</b>	Revision <b>C</b>

**Specifications:**

Resonant Frequency (Hz)	4000 ± 500
Operating Voltage Max (Vp-p)	30
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	2.0 at Rated Voltage
Sound Pressure Level Min. (dB)	80 at 10cm at Rated Voltage
Capacitance (pF)	17,000 ±30% @ 120Hz
Operating Temperature (°C)	-20 ~ +100
Storage Temperature (°C)	-30 ~ +110
Housing	PPO UL94 HB plastic resin (Color: Black)
Leading Pin	Tin Plated Brass
Weight (Grams)	0.8
Options	For other options contact factory

**Dimensions:** (units: mm)

**ROHS Compliant**





MALLORY SONALERT PRODUCTS, INC.

## PT-1240PQ & PT-1240PEQ

### Direct Drive Transducer Operation:

Direct drive transducer devices do not have any included DC circuitry, so the user must apply a sine or square wave with the appropriate rated frequency. A square wave will typically result in more sound level than a sine wave. The higher the peak-to-peak voltage applied (up to the maximum rated voltage), the higher the resulting sound level.

### Frequency Response:

