MALLORY Mallory Sonalert Products Inc. Part # PT-2725PQ Sales Outline Drawing Revision C

Specifications:

Resonant Frequency (Hz) 2500 ± 500 Operating Voltage Max (Vp-p) 30Rated Voltage (Vp-p) 5.0

Current Consumption Max. (mA) 1.5 at Sound Pressure Level Min. (dB) 90 at 10c

Capacitance (pF)

Operating Temperature (°C) Storage Temperature (°C)

Housing

Leading Pin Weight (Grams) Options 30 5.0 1.5 at Rated Voltage 90 at 10cm at Rated Voltage 30,000 $\pm 30\%$ @ 120Hz $-20 \sim +70$ $-30 \sim +80$

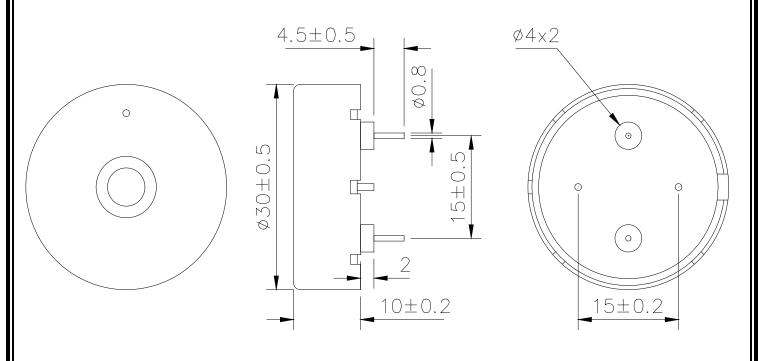
ABS 757 UL94HB plastic resin (Color: Black) Tin Plated Brass 4 4

4.4

For other options contact factory

Dimensions: (units: mm)

ROHS Compliant





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:

