

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Mallory Sonalert Products](#)
[PT-1550WQ](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

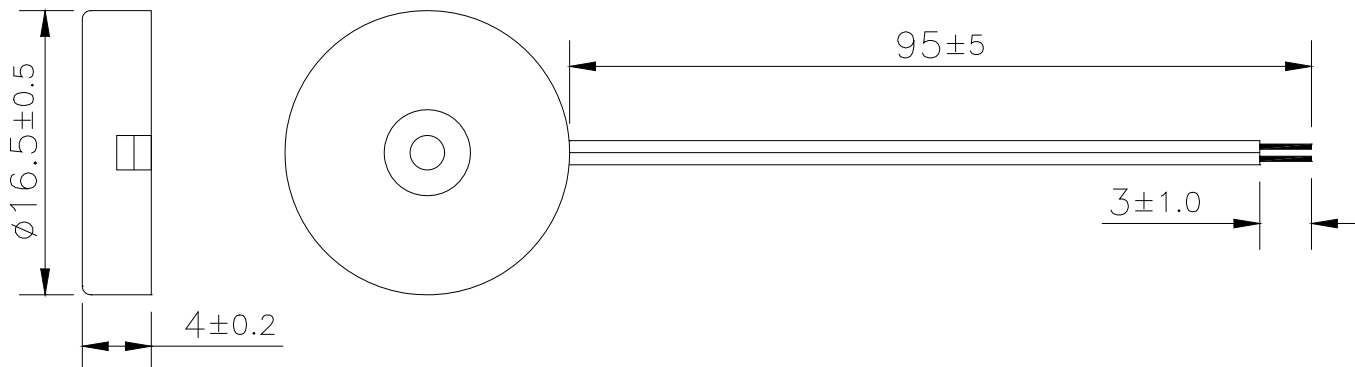
MALLORY Mallory Sonalert Products Inc.	Part # PT-1550WQ
Sales Outline Drawing	Revision B

Specifications:

Resonant Frequency (Hz)	5000 ± 500
Operating Voltage Max (Vp-p)	25
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	1.5 at Rated Voltage
Sound Pressure Level Min. (dB)	80 at 10cm at Rated Voltage
Capacitance (pF)	10,000 ±30% @ 120Hz
Operating Temperature (°C)	-20 ~ +90
Storage Temperature (°C)	-30 ~ +100
Housing	ABS777D UL94HB plastic resin (Color: Black)
Leading Wire	32 AWG
Weight (Grams)	0.8
Options	For other options contact factory

Dimensions: (units: mm)

ROHS Compliant





PT-1550WQ

MALLORY SONALERT PRODUCTS, INC.

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:

