MALLORY

Mallory Sonalert Products Inc.

Sales Outline Drawing

Part # PMOF-9745P-39KDQ

Revision

B

May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application.

Sensitivity Range

$$-39 \pm 1 \ dB \ RL = 2.2 \ k\Omega \ Vcc = 4.5v$$

(1 kHz 0 dB = 1 v/Pa)

Impedance

Max. $2.2k\Omega$ 1 kHz (RL = $2.2 k\Omega$)

Frequency

10 - 10000 Hz

Current Consumption

Max 0.5 mA

Operating Voltage Range

1.1 – 10 V

Max SPL (dB)

115 dB

S/N Ratio

More than 58 dB

Sensitivity Reduction

4.5 –3.0V Variation less than 3 dB

Storage Condition

-40 ~ +70°C; R.H. < 90%

Operating Condition

-20 ~ +60°C; R.H. < 90%

Weight (g)

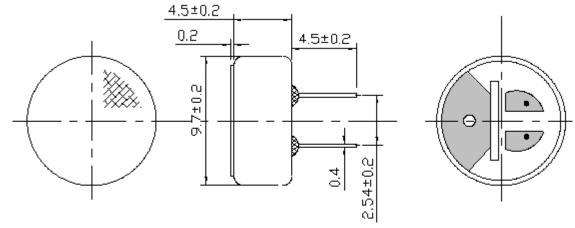
0.65

Options

For other options contact factory

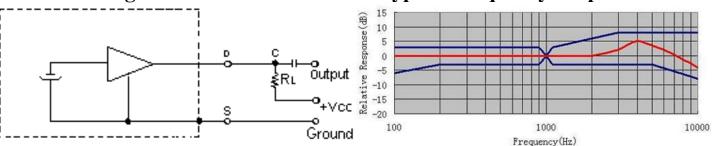
Dimensions: (units: mm)

ROHS Compliant



Schematic Diagram:

Typical Frequency Response Curve:



Packaging:

Bulk pack in quantities of 100pcs.