MALLORY Mallory Sonalert Products Inc.

Part # PMOF-6050P-36UQ

Sales Outline Drawing

Revision B

Specifications:

Sensitivity Range

Impedance

Frequency

Current Consumption
Operating Voltage Range

Max SPL (dB)

S/N Ration

Sensitivity Reduction

Storage Condition

Operating Condition

Weight (g)

Soldering

Options

 $-36 \pm 2 \text{ dB RL} = 2.2 \text{ k}\Omega \text{ Vcc} = 2.0 \text{v}$ (1 kHz 0 dB = 1 v/Pa)

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

20 - 16000 Hz

Max 0.5 mA

1.0 - 10 V

120 dB

More than 58 dB

2.0 –1.0V Variation less than 3 dB

-20 ~ +60°C; R.H. < 45% ~ 75%

 $-20 \sim +60$ °C; R.H. <75%

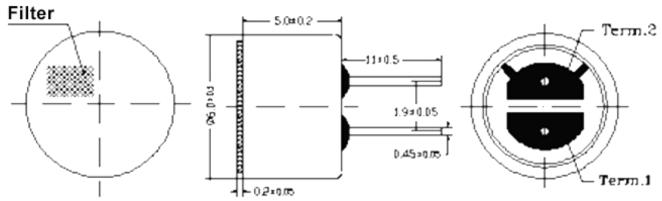
8.0

All soldering procedures must be completed in a metallic device, with soldering iron limited as $310^{\circ} \pm 20^{\circ}$ C. All fixtures and irons must be statically grounded under each soldering process.

For other options contact factory

Dimensions: (units: mm)

ROHS Compliant



Schematic Diagram:

