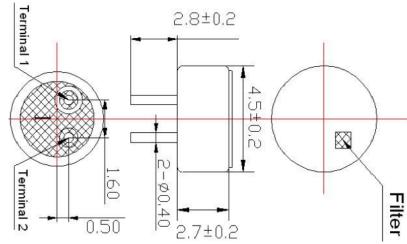
MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # PMOF-4527PN-47DQ Revision A

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

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Sensitivity Range	$-47 \pm 3 \text{ dB } \text{RL} = 2.2 \text{ k}\Omega \text{ Vcc} = 2.0 \text{ v}$
	(1 kHz 0 dB = 1 v/Pa)
Impedance	Max. 2.2kΩ 1 kHz
Frequency	20 - 16000 Hz
Current Consumption	Max 0.5 mA
Operating Voltage Range	1.0 - 10 V
Max SPL (dB)	110 dB
S/N Ratio	More than 60 dB
Sensitivity Reduction	2.0 –1.5V Variation less than 3 dB
Storage Condition	$-40 \sim +80$ °C; R.H. $< 70\%$
Operating Condition	$-20 \sim +70$ °C; R.H. $< 70\%$
Weight (g)	0.6
Options	For other options contact factory

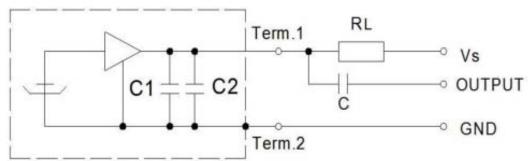
Dimensions: (units: mm)

ROHS Compliant



Schematic Diagram:

Vs: Source Voltage2.0V RL: Load Resistance 2.2KΩ C1=10pF C2=33pF



Packaging: Bulk pack in quantities of 100pcs.