



MALLORY SONALERT PRODUCTS, INC.

Number: 19004

Date: 9/25/2019

PRODUCT CHANGE NOTIFICATION

Reactions to this notification are to be addressed to Mallory Sonalert Sales Representative or Quality Control

PRODUCT / MODEL CHANGE

PB Series
Change PB-1420PL-03AQ (OBSOLETING) to **PB-1420PL-03BMQ**

CHANGE DESCRIPTION

There is a frequency difference in the new part. **From 2000 hertz to 2048 hertz.**

REASON FOR CHANGE

Old part is no longer available

CHANGE OF FIT / FORM / FUNCTION?

Frequency increased slightly from old part

DISPOSITION OF OLD PRODUCT

Use old parts as is.

ESTIMATED CODE DATE OF EFFECTED PRODUCT

DATE CODE: 1939-3 / Immediately

COMMENTS:

NONE

Approved By: Dan Clark

TITLE: Quality Manager

DATE: 9/23/2019

By:

TITLE:

DATE:

MALLORY**Mallory Sonalert**Part # **PB-1420PL-03BMQ****Products Inc.****Sales Outline Drawing**Revision **A****Specifications:**

Oscillation Frequency (Hz)	2048
Operating Voltage (Vp-p)	1 ~ 4
Rated Voltage (Vp-p)	3
Current Consumption Max. (mA)	35 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance (Ω)	40 ± 6
Operating Temperature ($^{\circ}\text{C}$)	$-30 \sim +70$
Storage Temperature ($^{\circ}\text{C}$)	$-40 \sim +80$
Lead Pin	Tin Plated Brass
Housing	NORYL
Weight (Grams)	2.0
Condition by wave soldering ($^{\circ}\text{C}$)	260 ± 5 / within 5 sec
Condition by hand soldering ($^{\circ}\text{C}$)	350 ± 10 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm)

PS: Vp-p = 1/2duty, square wave

ROHS Compliant