## PKM24SPH3810

## Applications

| Unsuitable <br> Applications | Please be sure to read and comply with <br> these "Precautions for use." |
| :--- | :--- |
| Specific | Consumer equipment, Industrial <br> Equipment <br> Applications |
| Please refer to Our Website and <br> specifications, etc. for information about <br> the performance, functions, quality, <br> management, and safety required for <br> the above applications, and use <br> Products after confirming the <br> performance and reliability of the actual <br> Product. |  |

Packaging Information

| Packaging | Specifications | Standard <br> Packing <br> Quantity |
| :--- | :--- | :--- |
| - | Bulk | 270 |

## Features

Piezoelectric sounder self drive type requires only simple circuit and DC power supply. Since this type uses resonant system, it is also available for alarms which need large sound volume.

## Appearance \& Shape



[^0]
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Specifications

| Oscillation circuits | Not built-in |
| :---: | :---: |
| Size | $\varphi 24.0 \times 11.0 \mathrm{~mm}$ |
| Frequency | 3.8 kHz |
| Sound Pressure Level | 90 dB (min.) |
| Measure Condition of Sound Pressure Level | [12Vdc, 10cm] |
| Oscillating Frequency | 3.8 kHz |
| Measure Condition of Oscillation Frequency | [12Vdc] |
| Current Consumption(max.) | 12 mA |
| Measure Condition of Current Consumption | [12Vdc] |
| Maximum input voltage | 3 Vdc to 20Vdc |
| Operating Temperature Range | $-20^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}$ |
| Storage Temperature Range | $-30^{\circ} \mathrm{C}$ to $80^{\circ} \mathrm{C}$ |
| Shape | Lead |
| Lead Shape | Pin type |
| Lead length | Lead length:8.0mm |
| Drive Type | Self Drive |
| EIAJ Part Number | PS-RP3-C24-38 |
| Mass | 3793mg |

[^1]URL : https://www.murata.com/

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Voltage Characteristics


Recommended Circuit

## Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering


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