Piezoelectric SMD Sounder
- For consumer & Medical market -

Feature and Structure

- **Small, thin and lightweight**
  9.0mm x 9.0mm x 1.9mm
  44% less than current one

- **Low power consumption**

- **The piezo based brings in noiseless because of magnet less**

Application

*For consumer and medical market.*

- **Consumer**: Remote controller
  Mobile printer
  Payment terminal
  Digital still camera etc...

- **Medical**: Blood glucose meter
  Thermometer etc...

Sound Pressure Level

**Frequency Characteristics of Sound Pressure Level**

PKMCS0909E4000-R1

- **Input Voltage**: ±1.5Vo-p, square
- **Distance**: 10cm
- **Filter**: A-Filter
Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Part Number</td>
<td>PKMCS0909E4000-R1</td>
</tr>
<tr>
<td>Sound Pressure Level</td>
<td>65dB min.</td>
</tr>
<tr>
<td>Measure Condition of Sound Pressure Level</td>
<td>±1.5 Vo-p, 4.0kHz, square wave, 10cm</td>
</tr>
<tr>
<td>Maximum Input Voltage</td>
<td>±12.5Vo-p max.</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>-40 to +85°C</td>
</tr>
<tr>
<td>Storage Temperature Range</td>
<td>-40 to +85°C</td>
</tr>
<tr>
<td>Drive Type</td>
<td>External-Drive</td>
</tr>
</tbody>
</table>

Dimensions and Land pattern

PKMCS Series

* The location of open hole is not specified.
* Tol. : ±0.2mm