Product Change Notice (PCN)

Date: 09/17/2021

PCN Number: PCN-0374203R-01

To Our Customers:
We appreciate your use of CUI Devices products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected:
CEM-1203(42)

Reason(s) for Change:
This item is being updated due to material shortages which is causing long lead times. Adjusting these items will be able to cut lead times by 30 percent.

Description of Change:

<table>
<thead>
<tr>
<th></th>
<th>Top</th>
<th>Side &amp; Marking</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>OLD</td>
<td><img src="image" alt="OLD Top" /></td>
<td><img src="image" alt="OLD Side" /></td>
<td><img src="image" alt="OLD Bottom" /></td>
</tr>
<tr>
<td>NEW</td>
<td><img src="image" alt="NEW Top" /></td>
<td><img src="image" alt="NEW Side" /></td>
<td><img src="image" alt="NEW Bottom" /></td>
</tr>
<tr>
<td>Difference</td>
<td>New housing removed part number marking.</td>
<td>Increase part number marking by laser.</td>
<td>Pins length changed from 5.5mm to 5.3mm</td>
</tr>
</tbody>
</table>
### Conclusion

Except for the pin length slightly changed from 5.5±0.5mm to 5.3±0.5mm, the characteristics remain the same.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Characteristic</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old spec</td>
<td>SPL: Min.85dB</td>
<td>42±6.3Ω φ12.0±0.5</td>
</tr>
<tr>
<td></td>
<td>Max.35mA</td>
<td></td>
</tr>
<tr>
<td>New spec</td>
<td>SPL: Min.85dB</td>
<td>42±6.0Ω φ12.0±0.5</td>
</tr>
<tr>
<td></td>
<td>Max.35mA</td>
<td></td>
</tr>
</tbody>
</table>

**Old**

92.7 | 26.1 | 41.2 | 11.88 | 8.55 | 5.27 | 6.47 | 0.59 | 5.42

**New**

93.5 | 26.5 | 41.8 | 11.78 | 8.31 | 5.14 | 6.52 | 0.60 | 5.25

**Affected Date Code:**

11/1/2021

**Product Availability:** 11/01/2021

**Additional Information:**

Last time buy of original item before changes in October 1, 2021

**PCN Approval:**

Operations/Quality

---

**Product Marketing**

Nick Wolfe  08/05/2021