MECHANICAL CASE OUTLINE
PACKAGE DIMENSIONS

UQFN10 1.4x1.8, 0.4P
CASE 523BC
ISSUE B

DATE 13 MAY 2022

NOTES:
1. DIMENSIONING AND TOLERANCING
   PER ASME Y14.5, 2018
2. ALL DIMENSIONS ARE IN
   MILLIMETERS
3. DIMENSION b APPLIES TO PLATED
   TERMINALS AND IS MEASURED
   BETWEEN 0.15mm AND 0.30mm FROM
   THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE
   EXPOSED PAD AS WELL AS THE
   TERMINALS

<table>
<thead>
<tr>
<th>DIM</th>
<th>MILLIMETERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>MIN.</td>
</tr>
<tr>
<td>A1</td>
<td>0.00</td>
</tr>
<tr>
<td>A3</td>
<td>0.152</td>
</tr>
<tr>
<td>b</td>
<td>0.15</td>
</tr>
<tr>
<td>D</td>
<td>1.35</td>
</tr>
<tr>
<td>E</td>
<td>1.75</td>
</tr>
<tr>
<td>e</td>
<td>0.40</td>
</tr>
<tr>
<td>L</td>
<td>0.35</td>
</tr>
</tbody>
</table>

RECOMMENDED MOUNTING FOOTPRINT
For additional information on our
Pb-Free strategy and soldering details,
please download the onsemi Soldering
and Mounting Techniques Reference
Manual, SOLDERRM/D.

DOCUMENT NUMBER: 98AON13705G
DESCRIPTION: UQFN10 1.4x1.8, 0.4P

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