Top View Holder:
D = 10.1 mm, H = 8.0 mm, W = 6.5 mm, X = 8.0 mm

FEATUERS
• Material categorization:
  for definitions of compliance please see
  www.vishay.com/doc?99912

AVAILABLE FOR
• Minicast

<table>
<thead>
<tr>
<th>NAME</th>
<th>LENS AXIS (X)</th>
<th>VIEW</th>
<th>TYPE</th>
<th>HEIGHT (H)</th>
<th>WIDTH (W)</th>
<th>DEPTH (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB1</td>
<td>8.0</td>
<td>Top</td>
<td>Holder</td>
<td>8.0</td>
<td>6.5</td>
<td>10.1</td>
</tr>
</tbody>
</table>
MECHANICAL DIMENSIONS in millimeters

Not indicated tolerances ±0.3

Proposed hole layout from component side (for reference only)

tactical drawings according to DIN specifications

Drawing no.: 6.550-5324.01-4
Issue: 1; 16.10.12
PACKAGING DIMENSIONS in millimeters

ORDERING INFORMATION

Example: TSOP58436CB1

PACKING QUANTITY

220 pieces per tray
7 trays per carton
OUTER PACKAGING

CARTON BOX DIMENSIONS in millimeters

<table>
<thead>
<tr>
<th>KINDS OF CARTON BOX</th>
<th>THICKNESS</th>
<th>WIDTH</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging plastic tubes (normal / auxiliary devices)</td>
<td>80</td>
<td>150</td>
<td>600</td>
</tr>
<tr>
<td>Packaging plastic trays (devices with metal holders)</td>
<td>120</td>
<td>290</td>
<td>490</td>
</tr>
<tr>
<td>Big box (bulk packaging)</td>
<td>150</td>
<td>180</td>
<td>400</td>
</tr>
<tr>
<td>Secondary box (taping in reels)</td>
<td>400</td>
<td>310</td>
<td>410</td>
</tr>
<tr>
<td>Ammo-box (zigzag taping)</td>
<td>50</td>
<td>130</td>
<td>350</td>
</tr>
</tbody>
</table>

Vishay offers plastic and metal holder which have different characteristics:

- Plastic Pros: nearly invisible behind the bezel
- Plastic Cons: cannot be reflow soldered, wave soldering deforms the hooks (visual issue only, the part is secured by the leads after soldering)
- Metal Pros: may be reflow and wave soldered, improves EMI and RF rejection
- Metal Cons: appears shiny behind the bezel, will oxidize over time (visual issue only, the holder functionality is not impaired)