Side View Holder:
D = 8.5 mm, H = 9.1 mm, W = 6 mm, X = 6 mm

FEATURES
• 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>CE1</td>
<td>6</td>
<td>Side</td>
<td>Holder</td>
<td>9.1</td>
<td>6</td>
<td>8.5</td>
</tr>
</tbody>
</table>
MECHANICAL DIMENSIONS in millimeters

Drawing-No.: 6.550-5301.02-4
Issue: 2; 16.09.16

Proposed hole layout from component side (dim. for reference only)

Not indicated tolerances ± 0.3
PACKAGING DIMENSIONS in millimeters

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>T</th>
<th>S</th>
<th>O</th>
<th>P</th>
<th>d</th>
<th>d</th>
<th>d</th>
<th>d</th>
<th>C</th>
<th>E</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Product series (2 or 3 digits)
Frequency
Holder type

Note
- d = “digit”, please consult the list of available series on the previous page to create a valid part number

Example: TSOP58338CE1

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)