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**Legal Declaration**: Standard  

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### Product

<table>
<thead>
<tr>
<th>Mfr Item Number</th>
<th>Mfr Item Name</th>
<th>Version</th>
<th>Mfr Site</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>STOD32ATPQR</td>
<td>88BH*UAP5BMA</td>
<td>A</td>
<td>CA2A</td>
<td>2015-05-11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amount</th>
<th>UoM</th>
<th>Unit type</th>
<th>ST ECOPACK Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.00</td>
<td>mg</td>
<td>Each</td>
<td>ECOPACK® 2</td>
</tr>
</tbody>
</table>

### Manufacturing Information

<table>
<thead>
<tr>
<th>J-STD-020 MSL Rating</th>
<th>Classification Temp</th>
<th>Nbr of Reflow Cycles</th>
<th>Terminal Plating</th>
<th>Terminal Base Alloy</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>260</td>
<td>3</td>
<td>Not Applicable</td>
<td>Nickel/Palladium/Gold (Ni/Pd/Au)</td>
<td>Copper Alloy</td>
</tr>
</tbody>
</table>

Not Applicable; if coating is used, add in comments.

<table>
<thead>
<tr>
<th>Package Designator</th>
<th>Size</th>
<th>Nbr of instances</th>
<th>Shape</th>
</tr>
</thead>
<tbody>
<tr>
<td>QFN</td>
<td>3 - 3 - 0.55</td>
<td>16</td>
<td>No lead</td>
</tr>
</tbody>
</table>

Comment: Package: VFQFPN 16L 3X3X0.55 PITCH 0.5
### QueryList: ROHS directive 2011/65/EU _ July 2011

<table>
<thead>
<tr>
<th>Query</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product(s) meets EU RoHS requirement without any exemptions</td>
<td><strong>true</strong></td>
</tr>
<tr>
<td>Product(s) meets EU RoHS requirements except lead in solder and this usage may qualify under the lead in solder '7b' exemption (other selected exemptions may apply)</td>
<td><strong>false</strong></td>
</tr>
<tr>
<td>Product(s) meets EU RoHS requirements by application of the selected exemption(s)</td>
<td><strong>false</strong></td>
</tr>
<tr>
<td>Product(s) does not meet EU RoHS requirements and is not under exemptions</td>
<td><strong>false</strong></td>
</tr>
<tr>
<td>Product(s) is obsolete, no information is available</td>
<td><strong>false</strong></td>
</tr>
<tr>
<td>Product(s) is unknown, no information is available</td>
<td><strong>false</strong></td>
</tr>
</tbody>
</table>

### QueryList: REACH-17th December 2014

<table>
<thead>
<tr>
<th>Query</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>The product does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH</td>
<td><strong>true</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CategoryLevel_Name</th>
<th>CategoryLevel_Threshold</th>
<th>amount in product (mg)</th>
<th>Application</th>
<th>ppm in product</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Homogenous Material</td>
<td>Material Group</td>
<td>Mfr Item Name</td>
<td>Substance Category</td>
<td>Substance</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------</td>
<td>---------------</td>
<td>-------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Other inorganic materials</td>
<td>Other inorganic materials</td>
<td>0.549</td>
<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die or Dies</td>
<td>Other inorganic materials</td>
<td>0.150</td>
<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die or Dies</td>
<td>Other inorganic materials</td>
<td>0.401</td>
<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die or Dies</td>
<td>Other inorganic materials</td>
<td>0.120</td>
<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die or Dies</td>
<td>Other inorganic materials</td>
<td>0.012</td>
<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die or Dies</td>
<td>Other inorganic materials</td>
<td>0.012</td>
<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die or Dies</td>
<td>Other inorganic materials</td>
<td>0.002</td>
<td>mg</td>
<td>supplier</td>
</tr>
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</tr>
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<td>Die attach</td>
<td>Other inorganic materials</td>
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<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die attach</td>
<td>Other inorganic materials</td>
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<td>mg</td>
<td>supplier</td>
</tr>
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<td>mg</td>
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</tr>
<tr>
<td>Die attach</td>
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<td>mg</td>
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</tr>
<tr>
<td>Die attach</td>
<td>Other inorganic materials</td>
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<td>mg</td>
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</tr>
<tr>
<td>Die attach</td>
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<td>mg</td>
<td>supplier</td>
</tr>
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<tr>
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<tr>
<td>Leadframe</td>
<td>Copper &amp; its alloys</td>
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<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Leadframe</td>
<td>Copper &amp; its alloys</td>
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<td>mg</td>
<td>supplier</td>
</tr>
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<td>Leadframe</td>
<td>Copper &amp; its alloys</td>
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<td>mg</td>
<td>supplier</td>
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<td>Copper &amp; its alloys</td>
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<td>Copper &amp; its alloys</td>
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<td>mg</td>
<td>supplier</td>
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<td>Leadframe</td>
<td>Copper &amp; its alloys</td>
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<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die attach</td>
<td>Other inorganic materials</td>
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<td>mg</td>
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</tr>
<tr>
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<td>Die attach</td>
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<td>mg</td>
<td>supplier</td>
</tr>
<tr>
<td>Die attach</td>
<td>Other inorganic materials</td>
<td>0.002</td>
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<td>supplier</td>
</tr>
<tr>
<td>Encapsulation</td>
<td>Copper &amp; its alloys</td>
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<td>Encapsulation</td>
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<tr>
<td>Encapsulation</td>
<td>Copper &amp; its alloys</td>
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<td>mg</td>
<td>supplier</td>
</tr>
</tbody>
</table>

Mfr Item Name 18.0000 5000005.0 1000004.0
Homogeneous Material Material Group Mass UoM Level Substance Category Substance CAS Exempt Mass UoM Concentration in homogeneous material (ppm) Concentration in product (ppm)