Product Specification

This product is certified to comply with the RoHS Directive 2002/95/EC.

X32K768SM315* Watch Crystal

- 3.2x1.5x0.75mm
- Small size
- Surface mount

**Specification**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>32.768kHz</td>
</tr>
<tr>
<td>Adjustment tolerance</td>
<td>±20ppm</td>
</tr>
<tr>
<td>Turnover temp.</td>
<td>25°C±5°C</td>
</tr>
<tr>
<td>Temp. coefficient</td>
<td>‐0.035ppm/°C²typical</td>
</tr>
<tr>
<td>ESR</td>
<td>80kΩ max.</td>
</tr>
<tr>
<td>Load capacitance</td>
<td>12.5pF</td>
</tr>
<tr>
<td>Drive level</td>
<td>0.1uW</td>
</tr>
</tbody>
</table>

"*" suffix denotes RoHS Compliant

Standard packing: 3Kpcs per 13" taped reel

**Reflow Profile**

Issue 2 01/07/10

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