## Specification for Si wafers

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Item Description</th>
<th>Qty</th>
<th>Unit</th>
</tr>
</thead>
</table>
| 1     | Si wafers (FZ) 4"  
* Thickness: 280+/−20  
* Shape: circle  
* Type: N  
* Orientation: 100  
* Resistivity: 1 - 5 ohm Cm  
* Surface: DSP  
* Bulk Lifetime > 1 ms | 150 | No |
| 2     | Si wafers (FZ) 4"  
* Thickness: 280+/−20  
* Shape: circle  
* Type: p  
* Orientation: 100  
* Resistivity: 1-5 ohm Cm  
* Surface: DSP  
* Bulk Lifetime > 1 ms | 150 | No |
| 3     | Si wafers (CZ) 4"  
* Thickness: 280+/−20  
* Shape: circle  
* Type: p  
* Orientation: 100  
* Resistivity: 1-5 ohm Cm  
* Surface: DSP  
* Bulk Lifetime > 100 us | 70 | No |
| 4     | Si wafers (CZ) 4"  
* Thickness: 280+/−20  
* Shape: circle  
* Type: p  
* Orientation: 100  
* Resistivity: 1-5 ohm Cm  
* Surface: SSP  
* Bulk Lifetime > 100 us | 50 | No |
| 5     | Si wafers (CZ) 2"  
* Thickness: 280+/−20  
* Shape: circle  
* Type:N  
* Orientation: 100  
* Resistivity: 1-5 ohm Cm  
* Surface: DSP  
* Bulk Lifetime > 100 us | 50 | No |
<table>
<thead>
<tr>
<th>No</th>
<th>Si wafers (CZ) 2&quot;</th>
<th>Thickness: 280 +/- 20</th>
<th>Shape: circle</th>
<th>Type: P</th>
<th>Orientation: 100</th>
<th>Resistivity: 4-7 ohm Cm</th>
<th>Surface: SSP</th>
<th>Bulk Lifetime &gt; 100 us</th>
<th>100</th>
<th>No</th>
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<tbody>
<tr>
<td>6</td>
<td>Si wafers (CZ) 2&quot;</td>
<td>Thickness: 280 +/- 20</td>
<td>Shape: circle</td>
<td>Type: N</td>
<td>Orientation: 100</td>
<td>Resistivity: 4-7 ohm Cm</td>
<td>Surface: SSP</td>
<td>Bulk Lifetime &gt; 100 us</td>
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<td>Shape: circle</td>
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<td>Orientation: 100</td>
<td>Resistivity: 1-5 ohm Cm</td>
<td>Surface: SSP</td>
<td>Bulk Lifetime &gt; 100 us</td>
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<td>Resistivity: 5-10 ohm</td>
<td>Surface: DSP</td>
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<td>Surface: DSP</td>
<td>Bulk Lifetime &gt; 100 us</td>
<td>50</td>
<td>No</td>
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