

## Product/ Process Change Notification

<b>1. PCN No.:</b>	<b>QPCN12025</b>														
<b>2. Subject:</b>	<i>Bonding wire material change at SOD-523 (Switching, Zener &amp; SKY) SMD Diode</i>														
<b>3. To:</b>	<i>Refer to involved customer list</i>														
<b>4. Issued by:</b>	<i>Owen Wang</i>														
<b>5. Issue date:</b>	<i>3-Dec-2012</i>														
<b>6. Proposed first ship date for change:</b>	<i>4-Mar-2013</i>														
<b>7. Affected Product Identification</b>															
<i>Switching Diode &amp; Array, Zener Diode &amp; Array, and Schottky Diode &amp; Array, SOD-523 package More details please see TSC involved P/N list.</i>															
<b>8. Change Description : (OLD Vs. NEW Comparison)</b>															
Old:	New:														
➤ <i>Gold bonding wire.</i>	➤ <i>Copper bonding wire.</i>														
<b>9. Reason for Change:</b>															
<i>Follow the trend of common process in the market.</i>															
<b>10. Anticipated Impact: (form, fit, function, quality or reliability)</b>															
<table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">1. Product outline:</td> <td><i>No change</i></td> </tr> <tr> <td>2. Inner construction changed:</td> <td><i>Bonding wire material change</i></td> </tr> <tr> <td>3. Electrical specifications:</td> <td><i>No change</i></td> </tr> <tr> <td>4. Reliability performance:</td> <td><i>No change</i></td> </tr> <tr> <td>5. Data sheet:</td> <td><i>No change</i></td> </tr> <tr> <td>6. Packing code (order code):</td> <td><i>No change</i></td> </tr> <tr> <td>7. Identification/Traceability:</td> <td><i>By date code</i></td> </tr> </table>		1. Product outline:	<i>No change</i>	2. Inner construction changed:	<i>Bonding wire material change</i>	3. Electrical specifications:	<i>No change</i>	4. Reliability performance:	<i>No change</i>	5. Data sheet:	<i>No change</i>	6. Packing code (order code):	<i>No change</i>	7. Identification/Traceability:	<i>By date code</i>
1. Product outline:	<i>No change</i>														
2. Inner construction changed:	<i>Bonding wire material change</i>														
3. Electrical specifications:	<i>No change</i>														
4. Reliability performance:	<i>No change</i>														
5. Data sheet:	<i>No change</i>														
6. Packing code (order code):	<i>No change</i>														
7. Identification/Traceability:	<i>By date code</i>														
<b>11. Qualification plan/result:</b>															
<ul style="list-style-type: none"> <li><i>Comparison report see attached</i></li> <li><i>PPAP is available on demand</i></li> </ul>															
<b>12. Sample availability Date:</b>	<i>3-Dec-2012</i>														
<b>13. Tentative implementation date:</b>	<i>3-Jan-2013</i>														
<b>14. Remarks</b>															
<b>15. Customer feedback required latest: (should we receive no feedback; the change will be deemed as accepted!)</b>	<b>3-Jan-2013</b>														
<b>16. Approved by:</b>	<i>Quayer Chen</i>														

## Product/ Process Change Notification Customer Approval Form\_ QPCN12025

(Please tick the field what is valid for you!)

<input type="checkbox"/>	<b>We agree with this proposed change and its schedule.</b>
<input type="checkbox"/>	<b>We have objections</b>
<input type="checkbox"/>	<b>We need more information:</b>
<input type="checkbox"/>	<b>We need sample:</b>
<b>Company:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Signature:</b>	<b>Date:</b>