



<b>Title of Change:</b>	Final PCN for wire change from gold to copper and part number change.								
<b>Proposed first ship date:</b>	16 July 2015								
<b>Contact information:</b>	Contact your local ON Semiconductor Sales Office or <Yasuhiro Igarashi @onsemi.com>								
<b>Samples:</b>	Contact your local ON Semiconductor Sales Office								
<b>Additional Reliability Data:</b>	Contact your local ON Semiconductor Sales Office or <Kazutoshi.Kitazume@onsemi.com>.								
<b>Type of notification:</b>	<p>This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change.</p> <p>ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact &lt;PCN.Support@onsemi.com&gt;.</p>								
<b>Change Part Identification:</b>	Affected products will be identified with new part number (changing suffix to "-W"). <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>PART_ID</th> <th>New Part_ID</th> </tr> </thead> <tbody> <tr> <td>MCH3476-TL-H</td> <td>MCH3476-TL-W</td> </tr> <tr> <td>MCH6662-TL-H</td> <td>MCH6662-TL-W</td> </tr> </tbody> </table>			PART_ID	New Part_ID	MCH3476-TL-H	MCH3476-TL-W	MCH6662-TL-H	MCH6662-TL-W
PART_ID	New Part_ID								
MCH3476-TL-H	MCH3476-TL-W								
MCH6662-TL-H	MCH6662-TL-W								
<b>Change category(s):</b>	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Product specific change <input checked="" type="checkbox"/> Assembly Change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Other: _____								
<b>Sites Affected:</b>	<u>Site 1</u>	<u>Site 2</u>							
<input type="checkbox"/> All site(s) <input type="checkbox"/> not applicable <input checked="" type="checkbox"/> ON Semiconductor site(s) : <input type="checkbox"/> External Foundry/Subcon site(s):	ON Shenzhen, China								
<b>Description and Purpose:</b>									
This is a Final Process Change Notification to announce for below contents. 1) Changing wire material from gold to copper 2) Changing part number from XXXXXX-TL-H to XXXXXX-TL-W.									
<b>Reliability Data Summary:</b>									
Test	Conditions	Results							
Steady State Operating Life	Tj=150degC	1000 hrs	Pass						
High Temperature Reverse Bias	Ta=150degC,VR=max	1000 hrs	Pass						
Temp Humidity Storage	Ta=85degC, RH=85%	1000 hrs	Pass						
Temperature Cycle	Ta=-55degC to 150degC 30min each	100 cycles	Pass						
Pressure Cooker	Ta=121degC,2.03x10 <sup>5</sup> Pa,100%	50 hrs	Pass						
High Temperature Storage	Ta=150degC	1000 hrs	Pass						
Resistance to Soldering heat(Reflow)	Solder Temp.:260degC±5degC	10s	Pass						
Solderability	Solder Temp.: 245degC±5degC	5 s	Pass						
<b>Electrical Characteristic Summary:</b>									
Electrical characteristics are not impacted.									
<b>List of Affected Standard Parts:</b>									
MCH3476-TL-H									
MCH6662-TL-H									