



<b>Title of Change:</b>	Qualification of CRM1191A- non-conductive epoxy as die attach material for LM2594DADJR2G.																																				
<b>Proposed first ship date:</b>	19 October 2018 <i>or earlier after customer approval.</i>																																				
<b>Contact information:</b>	Contact your local ON Semiconductor Sales Office or < <a href="mailto:Bob.Sy@onsemi.com">Bob.Sy@onsemi.com</a> >																																				
<b>Samples:</b>	Contact your local ON Semiconductor Sales Office or < <a href="mailto:PCN.samples@onsemi.com">PCN.samples@onsemi.com</a> > Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change.																																				
<b>Additional Reliability Data:</b>	Contact your local ON Semiconductor Sales Office or < <a href="mailto:Tomas.Vajter@onsemi.com">Tomas.Vajter@onsemi.com</a> >.																																				
<b>Type of notification:</b>	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact < <a href="mailto:PCN.Support@onsemi.com">PCN.Support@onsemi.com</a> >																																				
<b>Change Part Identification:</b>	Affected products will be identified with date codes																																				
<b>Change Category:</b>	<input type="checkbox"/> Wafer Fab Change <input checked="" type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input type="checkbox"/> Other _____																																				
<b>Change Sub-Category(s):</b>	<input type="checkbox"/> Manufacturing Site Addition <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Manufacturing Process Change <input checked="" type="checkbox"/> Other: <u>Epoxy Change</u>																																				
<b>Sites Affected:</b>	ON Semiconductor Sites: ON Carmona, Philippines	External Foundry/Subcon Sites: None																																			
<b>Description and Purpose:</b>																																					
This Qualification is an Epoxy change replacing conductive (CRM1076WB) to non-conductive epoxy (CRM1191A). Benefit is to eliminate added process of 100% inspection prior WB and to screen out die to lead shorting/epoxy bridging issues (proactive move to prevent risk on potential customer complain in the future).																																					
<table border="1"> <thead> <tr> <th></th> <th>Before Change Description</th> <th>After Change Description</th> </tr> </thead> <tbody> <tr> <td>Epoxy</td> <td>Conductive Epoxy-H00144A065 (CRM1076WB)</td> <td>Non Conductive – H00144A067 (CRM1191A)</td> </tr> </tbody> </table>				Before Change Description	After Change Description	Epoxy	Conductive Epoxy-H00144A065 (CRM1076WB)	Non Conductive – H00144A067 (CRM1191A)																													
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There is no product marking change as a result of this change.																																					
<b>Reliability Data Summary:</b>																																					
QV DEVICE NAME : LM2594DADJR2G																																					
PACKAGE : SOIC 8																																					
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**Electrical Characteristic Summary:**

Electrical characteristics are not impacted.

**List of Affected Parts:**

Part Number	Qualification Vehicle
LM2594DADJR2G	LM2594DADJR2G