



<b>Title of Change:</b>	Singulated Clip to Reeled Clip Conversion for PQFN66 (DrMOS).																											
<b>Proposed first ship date:</b>	27 May 2019																											
<b>Contact information:</b>	Contact your local ON Semiconductor Sales Office or < <a href="mailto:Sheila.Oyao@onsemi.com">Sheila.Oyao@onsemi.com</a> > or < <a href="mailto:Edgar.Ares@onsemi.com">Edgar.Ares@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:KarenMae.Taping@onsemi.com">KarenMae.Taping@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>	Date Code																											
<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 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 checked="" type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Other: _____																											
<b>Sites Affected:</b>	ON Semiconductor Sites: ON Semiconductor Cebu, Philippines	External Foundry/Subcon Sites: None																										
<b>Description and Purpose:</b>																												
<table border="1"> <thead> <tr> <th></th> <th>Before Change Description</th> <th>After Change Description</th> </tr> </thead> <tbody> <tr> <td>Other Changes</td> <td>Singulated Clip Single Clip Attach</td> <td>Reeled clip Multiple Clip Attach</td> </tr> </tbody> </table>					Before Change Description	After Change Description	Other Changes	Singulated Clip Single Clip Attach	Reeled clip Multiple Clip Attach																			
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There is no product marking change as a result of this change.																												
<b>Reliability Data Summary:</b>																												
<b>QV DEVICE NAME:</b> <u>FDMF6823</u> <b>RMS:</b> <u>F49261</u> <b>PACKAGE:</b> <u>PQFN66</u>																												
<table border="1"> <thead> <tr> <th>Test</th> <th>Specification</th> <th>Condition</th> <th>Interval</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>HTSL</td> <td>JESD22-A103</td> <td>Ta= 150°C</td> <td>1008 hrs</td> <td>0/231</td> </tr> <tr> <td>TC</td> <td>JESD22-A104</td> <td>Ta= -65°C to +150°C</td> <td>500 cyc</td> <td>0/231</td> </tr> <tr> <td>uHAST</td> <td>JESD22-A118</td> <td>130°C, 85% RH, 18.8psig, unbiased</td> <td>96 hrs</td> <td>0/231</td> </tr> <tr> <td>PC</td> <td>J-STD-020 JESD-A113</td> <td>MSL 1 @ 260°C</td> <td></td> <td></td> </tr> </tbody> </table>				Test	Specification	Condition	Interval	Results	HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/231	TC	JESD22-A104	Ta= -65°C to +150°C	500 cyc	0/231	uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/231	PC	J-STD-020 JESD-A113	MSL 1 @ 260°C		
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**Electrical Characteristic Summary:**

Electrical characteristics are not impacted.

**List of Affected Parts:**

**Note:** Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

Part Number	Qualification Vehicle
FDMF6820A	FDMF6823
FDMF6821A	
FDMF6823	
FDMF6823A	
FDMF6824A	
ZSPM9060ZA1R	