



Title of Change:	New Carrier Tape Qualified for x3DFN2.												
Proposed first ship date:	5 April 2017 or earlier upon customer approval												
Contact information:	Contact your local ON Semiconductor Sales Office or <norhayati.othman@onsemi.com>												
Samples:	Contact your local ON Semiconductor Sales Office												
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office												
Type of notification:	<p>This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 12months prior to implementation of the change or earlier upon customer approval.</p> <p>ON Semiconductor will consider this proposed change and its conditions acceptable, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact <PCN.Support@onsemi.com>.</p>												
Change Part Identification:	The materials shipped with new carrier tape will have reduced quantity per reel from 15k / reel to 10k / reel which can be identified thru the label on the reel												
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other <u>Carrier Tape</u>												
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change <input checked="" type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Other: _____												
Sites Affected:	<input type="checkbox"/> All site(s) <input type="checkbox"/> not applicable <input checked="" type="checkbox"/> ON Semiconductor site(s) : ON Seremban, Malaysia <input type="checkbox"/> External Foundry/Subcon site(s)												
Description and Purpose:	<p>This is the final notification announcing that ON Semiconductor has qualified a new carrier tape for its x3DFN2 package. This new carrier tape is designed with empty guide pocket which help to prevent indent mark issue.</p> <p>Due to difference in design of this new carrier tape, the component quantity per reel will be changed from 15,000 units per reel to 10,000 units per reel.</p> <p>Note: Attached is the Cover tape presentation.</p> <p><i>To access file attachments on pdf copy of PCN, please be guided by the steps below:</i></p> <ol style="list-style-type: none"> 1. Download pdf copy of the PCN to your computer 2. Open the downloaded pdf copy of the PCN 3. Click on the paper clip icon available on the menu provided in the left/bottom portion of the screen to reveal the Attachment field 4. Then click on the attached file/s 												
Electrical Characteristic Summary:	No change in device electrical performance and mechanical case outline												
List of Affected Standard Parts:	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Qualification Vehicle</th> </tr> </thead> <tbody> <tr> <td>SZESD7481MUT5G</td> <td>ESD5481MUT5G</td> </tr> <tr> <td>SZESD8351MUT5G</td> <td>ESD5481MUT5G</td> </tr> <tr> <td>SZESD8451MUT5G</td> <td>ESD5481MUT5G</td> </tr> <tr> <td>SZESD8472MUT5G</td> <td>ESD5481MUT5G</td> </tr> </tbody> </table>			Part Number	Qualification Vehicle	SZESD7481MUT5G	ESD5481MUT5G	SZESD8351MUT5G	ESD5481MUT5G	SZESD8451MUT5G	ESD5481MUT5G	SZESD8472MUT5G	ESD5481MUT5G
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