

**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	ADG/20/12232	
<b>1.3 Title of PCI</b>	Orientation of PowerFLATTM 8X8 HV Package in carrier tape & Datasheet update	
<b>1.4 Product Category</b>	Power MOSFET	
<b>1.5 Issue date</b>	2020-06-30	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	NEMETH KRISZTINA
<b>2.1.2 Phone</b>	+49 89460062210
<b>2.1.3 Email</b>	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Maurizio GIUDICE
<b>2.1.2 Marketing Manager</b>	Anna MOTTESE
<b>2.1.3 Quality Manager</b>	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Lead frame base material	ASE-WEIHAI (China) and CARSEM (Malaysia)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	PowerFLATTM 8X8 HV packed in carrier tape with reference to the pin positioned at the top left.	PowerFLATTM 8X8 HV packed in carrier tape with reference to the pin positioned at the top right.
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	no impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	in order to be aligned to the JEDEC/EIA specification.
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	by Q.A. number
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2020-06-29
<b>7.2 Intended start of delivery</b>	2020-07-29
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

12232 Public product.pdf  
12232 Orientation of PowerFLATTM 8X8 HV in carrier tape.pdf

**10. Affected parts**

10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STL33N60DM2	

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## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCI Title** : Orientation of PowerFLAT™ 8X8 HV Package in carrier tape & Datasheet update

**PCI Reference** : ADG/20/12232

**Subject** : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STL57N65M5	STL24N60DM2	STL24N65M2
STL19N60DM2	STL38N65M5	STL21N65M5
STL26NM60N	STL36N60DM6	STL42N65M5
STL25N60M2-EP	STL33N60DM2	STL17N65M5
STL19N65M5	STL36N55M5	STL13NM60N
STL22N65M5	STL31N65M5	STL24N60M2
STL28N60DM2		



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