


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/17/10468	
1.3 Title of PCI	STGIF5CH60TS-L Improved VTSO - Shenzhen (China)	
1.4 Product Category	IGBT	
1.5 Issue date	2017-09-21	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Maurizio GIUDICE
2.1.2 Marketing Manager	Anna MOTTESE
2.1.3 Quality Manager	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Die redesign	Active element design change with no product functionality or reliability impact	Catania CTM8

**4. Description of change**

	<b>Old</b>	<b>New</b>
4.1 Description	Range VTSO value was Typ 1.4V with embedded Driver U1C2CA5	Range VTSO value is: Min 0.974V - Typ 1.16V - Max 1.345V with embedded Driver U1C2CB5
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

**5. Reason / motivation for change**

5.1 Motivation	Improve Service to Customer
5.2 Customer Benefit	SERVICE IMPROVEMENT

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

6.1 Description	by will be identified by the additional info "B5" on marking area of the package
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**7. Timing / schedule**

7.1 Date of qualification results	2017-09-12
7.2 Intended start of delivery	2018-04-02
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

**9. Attachments (additional documentations)**

10468 Public product.pdf  
 10468 Improved VTSO\_STGIF5CH60TS-L.pdf  
 10468 Driver per STGIF5CH60TS-L Comparison.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
	STGIF5CH60TS-L	



## 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** : STGIF5CH60TS-L Improved VTSO - Shenzhen (China)

**PCI Reference** : ADG/17/10468

**Subject** : Public Products List

Dear Customer,

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

STGIF5CH60TS-L		
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