

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

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

3. Change

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

4. Description of change

	Old	New
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	

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