


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/19/11793	
1.3 Title of PCI	CATANIA CT6 DIFFUSION LINE CONVERSION	
1.4 Product Category	see list	
1.5 Issue date	2019-10-18	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Mario ASTUTI,Maurizio GIUDICE,Maurizio Maria FERRARA,Nicola LIPORACE
2.1.2 Marketing Manager	Stello Matteo BILLE',Serge JUHEL,Michele SCUTO,Anna MOTTESE
2.1.3 Quality Manager	Francesco MINERVA,Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	(Not Defined)	ST CT6 Catania - Italy

4. Description of change

	Old	New
4.1 Description	CT6 Diffusion Line operative for: - VIPower - IGBT - Power MOSFET-Low Voltage - Power MOSFET-High Voltage - DMOS - LDMOS Technology Products	CT6 Diffusion Line no longer operative for: - VIPower - IGBT - Power MOSFET-Low Voltage - Power MOSFET-High Voltage - DMOS - LDMOS Technology Products
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	NA	

5. Reason / motivation for change

5.1 Motivation	Existing 6" diffusion line in CT6 Fab is going to be fully devoted to different technologies by the end of year 2019. Existing products in the above technologies (ref. IMPACTED PRODUCTS) have been previously dual sourced, transferred to other ST diffusion sites or terminated as per different customer notifications issued during last years. This Information Letter is just to inform CT6 is no longer available for above mentioned technologies and related products
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	NA
------------------------	----

7. Timing / schedule

7.1 Date of qualification results	2019-10-03
7.2 Intended start of delivery	2019-10-03
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	11793 Details.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-10-18

9. Attachments (additional documentations)

11793 Public product.pdf
11793 Details.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
	PD84001	
	PD84008L-E	
	STAC2942BW	
	STD12NF06LT4	
	STN3NF06L	
	VN820B5TR-E	
	VNB20N07TR-E	
	VND14NV04TR-E	
	VND5T035AKTR-E	
	PD54008L-E	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2018 STMicroelectronics – All rights reserved



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 : CATANIA CT6 DIFFUSION LINE CONVERSION

PCI Reference : ADG/19/11793

Subject : Public Products List

Dear Customer,

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

VNB35N07-E	VND5E008AY-E	VND5012AKTR-E
VN920SPTR-E	VNL5160N3TR-E	STB80NF55L-06T4
VNP20N07-E	VN5E050MJ-E	VNQ6040S-E
VND5E050KTR-E	SD4933MR	VND5T050AKTR-E
VB525SPTR-E	VNB20N07TR-E	VB526SPTR-E
STN3NF06L	VN5E010AFHTR-E	VND810PEP-E
PD55008-E	SD57030-01	STRH100N10HYG
VN5E050AJTR-E	VND5T100LAJ-E	VND5E025ASTR-E
VN5E050JTR-E	VND5E050ACJTR-E	VB526SP-E
VND5004ASP30TR-E	STF11NM80	VN5160STR-E
STB85NF55LT4	STRH100N10HYT	VND5N07TR-E
STD20NF06LT4	VN750PT-E	PD85004
STD30NF06T4	VND5E006ASPTR-E	SD3933
VN5E010AHTR-E	VNB14NV04-E	VND5T100LAJTR-E
VND5E004A-E	VNQ6004SATR-E	VNP35N07-E
VNS3NV04DPTR-E	STRH8N10S1	PD55015STR-E
VNB35N07TR-E	PD57030-E	VNQ6040STR-E
VND7NV04-E	VNQ5E250AJTR-E	VND5050KTR-E
VN5E010AFH-E	STB130NS04ZB-1	VNV35N07TR-E
VN820SPTR-E	VNQ5E250AJ-E	VN920SP-E
VNQ5027AKTR-E	VND10N06TR-E	VN5T006ASP-E
VND5T035LAKTR-E	STP35NF10	STP40NF12
VND7NV04TR-E	VNLD5160TR-E	VN5E010AH-E
STD35NF06LT4	VND5E008MYTR-E	STD30NF06LT4
STP150NF55	VNQ6004SA-E	STAC1011-350
VN5E010MHTR-E	VN5770AKP-E	VND5012AK-E
VNQ500PEP-E	VND5160AJ-E	VND3NV04TR-E
VN5772AKTR-E	VND5T035AKTR-E	SD57030
STW11NM80	STD45NF75T4	VND830SP-E
VNQ5E050KTR-E	VN820B5-E	VN5772AK-E
VND5N07-E	VNQ5E050MKTR-E	VN5E010MH-E
VND5E025MK-E	VND5E008AYTR-E	VNB20N07-E
STGD19N40LZ	VN5E160MSTR-E	L99SD01-E
PD20010-E	VN5770AKPTR-E	VNV35N07-E
VNS3NV04PTR-E	VN5010AK-E	VN820PT-E
VNH3SP30TR-E	VND5E004ATR-E	VND14NV04TR-E



Public Products List

VND1NV04-1-E	VNH5180A-E	VND5E050J-E
VNB35NV04-E	VNQ660SP-E	VNB10N07-E
VNQ690SPTR-E	VND5E160AJTR-E	VN800PTTR-E
VN5T016AHTR-E	SD57045	STAC0912-250
STD20NF10T4	VNH5050A-E	VB525SP-E
STB30NF10T4	VN5E160STR-E	VNQ5027AK-E
STAC1214-250	STD60NF55LT4	STRH40P10HYG
VND5004ATR-E	VN5T016AH-E	STD60NF55LAT4
PD54008TR-E	VNQ6040CSTR-E	STAP85025S
VND5E025LKTR-E	STD26NF10	VND5E004A30TR-E
VND5E012AYTR-E	VN5T006ASPTR-E	VND5004A-E
VND5E025AK-E	STGIPN3H60A	VND5T100LASTR-E
VNP35NV04-E	VN5E016AFHTR-E	VPS2535HTR
VN750B5TR-E	VN5E006ASPTR-E	VND600SP-E
STRH40P10HY1	STS5DNF60L	STD70NS04ZL
VN5E050AJ-E	VND5T100AJ-E	VNQ660SPTR-E
VNV20N07TR-E	PD85025-E	VN5R003H-E
PD57045TR-E	STB85NF55T4	PD55008TR-E
VND5T100AJTR-E	VNQ5E050MK-E	STB60NF06LT4
VND14NV04-E	VND5E160MJ-E	STAC3932B
VNQ500PEPTR-E	VND830PTR-E	VN750PTTR-E
STRH100N6HYT	VND600SPTR-E	PD55025S-E
STD7NS20T4	STRH40N6SG	STP16NF06L
VND5050AKTR-E	SD2933W	VNQ830P-E
VNQ830PTR-E	VNQ5E160AK-E	PD85015-E
VND3NV04-E	VNB35NV04TR-E	STAC9200
VNN7NV04PTR-E	VNN1NV04PTR-E	VND810P-E
VNL5160S5TR-E	PD55015TR-E	VNQ690SP-E
STS6NF20V	STGIPQ3H60T-HZ	STU6NF10
VND5E050MCJTR-E	VND5T016ASP-E	VN920B5-E
VNQ5E160K-E	STGB18N40LZT4	VNB14NV04TR-E
VND7012AYTR	PD85006L-E	STD25NF10LA
STGD18N40LZT4	STP120NF10	SD2942W
VND5E050K-E	SD4933	SD2943W
STB35NF10T4	VNS14NV04PTR-E	VND5E050MCKTR-E
VND5E160AJ-E	VND5160J-E	PD20015-E
L99SD01TR-E	VND5E006ASP-E	VNS1NV04PTR-E
PD20010TR-E	VN750B5-E	VN5E160ASTR-E
VND5T016ASPTR-E	VNL5050N3TR-E	VND5E025MKTR-E
VND5T035AK-E	VND600P-E	VN5MB02TR-E
STP30NF10	SD57045-01	VNQ5E160KTR-E
STAC2942BW	VNQ5E050K-E	STD10NF10T4
VND5160JTR-E	VND10N06-E	PD54008-E
VND5E025AY-E	VNP5N07-E	VNV10N07TR-E
PD57060S-E	VN5E006ASP-E	VND5160AJTR-E
LET9045C	LET9045F	VN5E160ASO-E
VNB10N07TR-E	VNS1NV04DPTR-E	VND830SPTR-E
STD25NF10T4	VN7007AHTR	STD12NF06L-1
VN5E016AHTR-E	LET9120	PD85006TR-E
STB80NF03L-04T4	STB200NF03T4	VNP8TD8



Public Products List

VND5E025LK-E	VND5E012AY-E	STP200NF03
STRH12P10GYG	PD55025-E	PD84008L-E
VNQ600APTR-E	VND5E025AYTR-E	VND5T050AK-E
PD55015S-E	PD57018STR-E	VNL5050S5TR-E
VN820SP-E	PD55003S-E	VND5050AJ-E
STRH8N10SG	STRH100N6HY1	PD55025TR-E
SD56060	VNH5180ATR-E	STGIPN3H60T-H
STP11NM80	VND5E160MJTR-E	PD54003-E
PD55003-E	STS7NF60L	STRH40P10HYT
VND5004BSP30TR-E	VND5E025AKTR-E	VN820PTTR-E
STS5NF60L	VNP10N07-E	STD25NF10LT4
VND5E160J-E	VNS7NV04PTR-E	VNQ600AP-E
PD85035S-E	VNN3NV04PTR-E	STD12NF06T4
VN750SMPTR-E	VNH5200ASTR-E	VN5E016AH-E
PD55015-E	STGD5NB120SZT4	PD57018S-E
STRH12P10GYT	STGY50NC60WD	STGIPN3H60
VN920B5TR-E	VN5010AKTR-E	STP85NF55
VNH5200AS-E	VNH5050ATR-E	VN5E160ASOTR-E
PD84006L-E	PD57018-E	VND5E160JTR-E
STD6NF10T4	VN5R003HTR-E	STGIPNS3HD60-H
VN820B5TR-E	PD55008S-E	SD2931-12MR
STP14NF10	STAC4932F	STGIPN3H60AT
STRH100N6HYG	STEF05DPUR	VNH5019ATR-E
STGIPQ3H60T-HLS	PD84002	PD55003TR-E
STN2NF10	VN7007ALHTR	STGD5NB120SZ-1
STRH12P10GY1	STGIPN3HD60-H	PD54008L-E
STB11NM80T4	PD57060TR-E	STB75NF75LT4
PD85035-E	STGB10NB40LZT4	PD85015TR-E
IRF630	VNV10N07-E	VND5050AJTR-E
VND5E050JTR-E	VN750PSTR-E	VNQ5E160AKTR-E
VN5E050J-E	VN5MB02-E	STB16NF06LT4
VND5E012MYTR-E	PD85015TRM-E	PD57060-E
STP80NF55-06	PD57045-E	VN5E016MHTR-E
PD57018TR-E	VND830P-E	STB120NF10T4
SD3931-10	SD2931-10W	VND5T035LAK-E
VNQ600PTR-E	STP55NF06L	STGIPNS3H60T-H
STGB20NB41LZT4	STRH40N6S1	STN4NF06L
VNQ600P-E	PD85025TR-E	STAC4932B
PD84001	STGIPQ3H60T-HZS	STP16NF06
STS4DNF60L	VND5N07-1-E	STEF05PUR
VND600PTR-E	VNQ5E160MKTR-E	STRH100N10HY1
VND5050AK-E	VND810PEPTR-E	VND5E025AS-E
VND5E050ACKTR-E	VN5E050MJTR-E	STB60NF06T4
VN800PT-E	STAC3932F	STS2DNF30L
VN5E016MH-E	STN3NF06	PD57030S-E
STP180NS04ZC	SD2941-10W	SD2932W
STI55NF03L	PD55003L-E	STP36NF06L
VND5T100LAS-E		



IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.