



PRODUCT TERMINATION NOTIFICATION

PTN IPD-PWR/13/8023
Dated 29 Jul 2013

Power MOSFET Transistors Product Termination

Table 1. Termination Implementation Schedule

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	22-Jul-2013
Last Order entry date (6 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	29-Jan-2014
Last Order delivery date (12 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	29-Jul-2014

Table 2. Termination Identification

Product Identification Commercial Product(s) to be terminated	Power MOSFET Transistors
Reason for termination	Product rationalization
Alternate product(s) replacement	See attached

Table 3. List of Attachments

Customer Part numbers list	
----------------------------	--

DOCUMENT APPROVAL

Name	Function
Mottese, Anna	Marketing Manager
Aleo, Mario-Antonio	Product Manager

Replacement List

Salestype	Package	Nearest Replacement
IRF630FP	TO-220FP	Contact Division
ST10NK70ZDIE	Uncut Wafer	Contact Division
ST13NK60ZDIE	Uncut Wafer	Contact Division
ST140NF75D1(9158	Uncut Wafer	Contact Division
ST14NK50ZDIE	Uncut Wafer	Contact Division
ST1NK60ZDIE	Uncut Wafer	Contact Division
ST2NK60ZDIE	Uncut Wafer	Contact Division
ST5NK60ZDIE	Uncut Wafer	Contact Division
ST60NF06LD1(9114	Uncut Wafer	Contact Division
ST6NK50ZDIE	Uncut Wafer	Contact Division
ST9NK65ZDIE	Uncut Wafer	Contact Division
STB180N55F3	D ² PAK	Contact Division
STB18NM60N	D ² PAK	STB18N60M2
STB200NF04L	D ² PAK	Contact Division
STB3N62K3	D ² PAK	STD3N62K3
STB50N25M5	D ² PAK	Contact Division
STB50NF25	D ² PAK	Contact Division
STB60N55F3	D ² PAK	Contact Division
STB70NF03L-1	I ² PAK	STU85N3LH5
STB76NF75	D ² PAK	Contact Division
STB7N52K3	D ² PAK	STD6N62K3
STB80PF55T4	D ² PAK	Contact Division
STB85NF3LLT4	D ² PAK	Contact Division
STB95N3LLH6	D ² PAK	Contact Division
STD13NM60N(1271)	DPAK	Contact Division
STD2NK60Z-1	IPAK	STU1HN60K3
STD2NK70Z-1	IPAK	Contact Division
STD35NF3LLT4	DPAK	Contact Division
STD40N2LH5	DPAK	Contact Division
STD5N20T4	DPAK	Contact Division
STD60N3LH5	DPAK	Contact Division
STD60N3LH5-H	DPAK	Contact Division
STD75N3LLH6	DPAK	Contact Division
STD7NM60N-H	DPAK	STD7N60M2
STD85N3LH5	DPAK	Contact Division
STD8NM60ND	DPAK	STD10NM60ND
STD95N3LLH6	DPAK	Contact Division
STF10NK50Z	TO-220FP	STF9N60M2
STF12N50U	TO-220FP	Contact Division
STF12NK65Z	TO-220FP	STF9N60M2
STF6N52K3	TO-220FP	STF6N62K3
STF6N62K3(045Y)	TO-220FP narrow leads	STF6N62K3
STF80NF12	TO-220FP	Contact Division
STFW60N65M5	TO-3PF	STFW69N65M5
STI10N62K3	I ² PAK	STP9N60M2
STI22NM60N	I ² PAK	STP24N60M2
STL25N15F3	PowerFLAT™ 5x6	Contact Division
STL25N15F4	PowerFLAT™ 5x6	Contact Division
STL9N3LLH5	PowerFLAT™ 3.3x3.3	Contact Division
STP105N3LLH7	TO-220	STP105N3LL
STP10N62K3	TO-220	STP9N60M2
STP10NK70Z	TO-220	STP8N80K5
STP16NF06FP	TO-220FP	STP16NF06
STP180N55F3	TO-220	Contact Division
STP200N4F3	TO-220	Contact Division

Replacement List

Salestype	Package	Nearest Replacement
STP200N6F3	TO-220	Contact Division
STP3N62K3	TO-220	Contact Division
STP3NK100Z	TO-220	Contact Division
STP4N20	TO-220	Contact Division
STP5N95K3	TO-220	STP6N95K5
STP5NK60ZFP	TO-220FP	STF5N62K3
STP60NF03L	TO-220	Contact Division
STP60NS04ZB	TO-220	STP70NS04ZC
STP6N52K3	TO-220	STP6N62K3
STP78N75F4	TO-220	Contact Division
STP80NF55	TO-220	Contact Division
STQ1NK60ZR-AP-H	TO-92	Contact Division
STS11N3LLH5	SO-8	Contact Division
STS9NF3LL	SO-8	Contact Division
STU150N3LLH6	IPAK	Contact Division
STU75N3LLH6-S	Short IPAK	Contact Division
STU7NM60N-S	Short IPAK	STU7N60M2
STU95N2LH5	IPAK	Contact Division
STV250N55F3	PowerSO-10™	Contact Division
STW13NM60N	TO-247	STP13N60M2
STW16N65M5	TO-247	STW18N65M5
STW23NM60ND	TO-247	STW26NM60ND
STW30NF20	TO-247	Contact Division
STW60N65M5	TO-247	STW57N65M5

Please Read Carefully:

Information in this document is provided solely in connection with ST products. STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, modifications or improvements, to this document, and the products and services described herein at any time, without notice.

All ST products are sold pursuant to ST's terms and conditions of sale.

Purchasers are solely responsible for the choice, selection and use of the ST products and services described herein, and ST assumes no liability whatsoever relating to the choice, selection or use of the ST products and services described herein.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted under this document. If any part of this document refers to any third party products or services it shall not be deemed a license grant by ST for the use of such third party products or services, or any intellectual property contained therein or considered as a warranty covering the use in any manner whatsoever of such third party products or services or any intellectual property contained therein.

UNLESS OTHERWISE SET FORTH IN ST'S TERMS AND CONDITIONS OF SALE ST DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY WITH RESPECT TO THE USE AND / OR SALE OF ST PRODUCTS INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE (AND THEIR EQUIVALENTS UNDER THE LAWS OF ANY JURISDICTION), OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

UNLESS EXPRESSLY APPROVED IN WRITING BY TWO AUTHORIZED ST REPRESENTATIVES, ST PRODUCTS ARE NOT RECOMMENDED, AUTHORIZED OR WARRANTED FOR USE IN MILITARY, AIR CRAFT, SPACE, LIFE SAVING, OR LIFE SUSTAINING APPLICATIONS, NOR IN PRODUCTS OR SYSTEMS WHERE FAILURE OR MALFUNCTION MAY RESULT IN PERSONAL INJURY, DEATH, OR SEVERE PROPERTY OR ENVIRONMENTAL DAMAGE. ST PRODUCTS WHICH ARE NOT SPECIFIED AS "AUTOMOTIVE GRADE" MAY ONLY BE USED IN AUTOMOTIVE APPLICATIONS AT USER'S OWN RISK.

Resale of ST products with provisions different from the statements and/or technical features set forth in this document shall immediately void any warranty granted by ST for the ST product or service described herein and shall not create or extend in any manner whatsoever, any liability of ST.

ST and the ST logo are trademarks or registered trademarks of ST in various countries.

Information in this document supersedes and replaces all information previously supplied.

The ST logo is a registered trademark of STMicroelectronics. All other names are the property of their respective owners

© 2013 STMicroelectronics - All rights reserved.

STMicroelectronics group of companies

Australia - Belgium - Brazil - Canada - China - Czech Republic - Finland - France - Germany - Hong Kong - India - Israel - Italy - Japan - Malaysia - Malta - Morocco - Philippines - Singapore - Spain - Sweden - Switzerland - United Kingdom - United States of America

www.st.com

