



PRODUCT TERMINATION NOTIFICATION

PTN APG-ABD/13/7877
Dated 22 May 2013

**LEAD PRESENT TERMINATION FOR VIPOWER HOUSED IN DPAK,
D2PAK, PPACK, P2PACK, IPAK**

Table 1. Termination Implementation Schedule

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	15-May-2013
Last Order entry date (6 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	22-Nov-2013
Last Order delivery date (12 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	22-May-2014

Table 2. Termination Identification

Product Identification Commercial Product(s) to be terminated	SEE ATTACHED
Reason for termination	SEE ATTACHED
Alternate product(s) replacement	See attached

Table 3. List of Attachments

Customer Part numbers list	
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DOCUMENT APPROVAL

Name	Function
Liporace, Nicola	Marketing Manager
Nicoloso, Riccardo	Product Manager



Subject: Termination of Vipower products housed in DPAK, D2PAK, PPACK, P2PACK, IPAK package.

Dear Customer,
 following European directive 2002/95/EC (RoHS - Restriction of use of certain Hazardous Substances) below list of products will be dismissed according to following schedule:

Last Order Entry	November 22nd, 2013
Last Order Delivery	May 22nd, 2014

List of dismissed products and relevant replacements.

Line	Technology	Lead present version	Replacement (Lead Free)	Package
V49Y01	M0_A2	9353987	n.a.	DPAK
VN2801	M0_A2	VND10N06	VND10N06-E	DPAK
VN2801	M0_A2	VND10N0613TR	VND10N06TR-E	DPAK
VN4901	M0_A2	VND5N07	VND5N07-E	DPAK
VN4901	M0_A2	VND5N0713TR	VND5N07TR-E	DPAK
V49Y01	M0_A2	VND7N04	VND7N04-E	DPAK
V49Y01	M0_A2	VND7N0413TR	VND7N04TR-E	DPAK
VN7901	M0_A3	9401225	n.a.	DPAK
VN7901	M0_A3	4833505AA	VND7NV04TR-E (nearest)	DPAK
VN5801	M0_A3	VN1160	VN1160-E	DPAK
VN5801	M0_A3	VN116013TR	VN1160TR-E	DPAK
VN7801	M0_A3	VND14NV04	VND14NV04-E	DPAK
VN7801	M0_A3	VND14NV0413TR	VND14NV04TR-E	DPAK
VN7301	M0_A3	VND1NV04	VND1NV04-E	DPAK

VN7301	M0_A3	VND1NV0413TR	VND1NV04TR-E	DPAK
VN8401	M0_A3	VND3NV04	VND3NV04-E	DPAK
VN8401	M0_A3	VND3NV0413TR	VND3NV04TR-E	DPAK
VN7901	M0_A3	VND7NV04	VND7NV04-E	DPAK
VN7901	M0_A3	VND7NV0413TR	VND7NV04TR-E	DPAK
Line	Technology	Lead present version	Replacement (Lead Free)	Package
VN4901	M0_A2	VND5N07-1	VND5N07-1-E	IPAK
V49Y01	M0_A2	VND7N04-1	VND7N04-1-E	IPAK
VN5801	M0_A3	VN580-1	n.a	IPAK
VN7301	M0_A3	VND1NV04-1	VND1NV04-1-E	IPAK
VN8401	M0_A3	VND3NV04-1	VND3NV04-1-E	IPAK
VN7901	M0_A3	VND7NV04-1	VND7NV04-1-E	IPAK
Line	Technology	Lead present version	Replacement (Lead Free)	Package
VN8201	M0_A3	9399376	n.a.	PPACK
VN7501	M0_A3	9401436TR	n.a.	PPACK
VN7501	M0_A3	VN750PT	VN750PT-E	PPACK
VN7501	M0_A3	VN750PT13TR	VN750PTTR-E	PPACK
VN8001	M0_A3	VN800PT	VN800PT-E	PPACK
VN8001	M0_A3	VN800PT13TR	VN800PTTR-E	PPACK
VN8201	M0_A3	VN820PT	VN820PT-E	PPACK
VN8201	M0_A3	VN820PT13TR	VN820PTTR-E	PPACK
Line	Technology	Lead present version	Replacement (Lead Free)	Package
VN3901	M0_A2	VNB10N07	VNB10N07-E	TO220 D2PACK
VN3901	M0_A2	VNB10N0713TR	VNB10N07TR-E	TO220 D2PACK
V39Y01	M0_A2	VNB14N04	VNB14N04-E	TO220 D2PACK
V39Y01	M0_A2	VNB14N0413TR	VNB14N04TR-E	TO220 D2PACK
VN2901	M0_A2	VNB20N07	VNB20N07-E	TO220 D2PACK
VN2901	M0_A2	VNB20N0713TR	VNB20N07TR-E	TO220 D2PACK
VN2901	M0_A2	VNB20N07(8957)	VNB20N07-E (nearest)	TO220 D2PACK
VN2901	M0_A2	VNB20N07(8957)TR	VNB20N07TR-E (nearest)	TO220 D2PACK
V29Y01	M0_A2	VNB28N04	VNB28N04-E	TO220 D2PACK
V29Y01	M0_A2	VNB28N0413TR	VNB28N04TR-E	TO220 D2PACK
VN1901	M0_A2	VNB35N07	VNB35N07-E	TO220 D2PACK
VN1901	M0_A2	VNB35N0713TR	VNB35N07TR-E	TO220 D2PACK
V19Y01	M0_A2	VNB49N04	VNB49N04-E	TO220 D2PACK

V19Y01	M0_A2	VNB49N0413TR	VNB49N04TR-E	TO220 D2PACK
VN7801	M0_A3	12200798	VNB14NV04-E	TO220 D2PACK
VN7801	M0_A3	VNB14NV04	VNB14NV04-E	TO220 D2PACK
VN7801	M0_A3	VNB14NV0413TR	VNB14NV04TR-E	TO220 D2PACK
VN7601	M0_A3	VNB35NV04	VNB35NV04-E	TO220 D2PACK
VN7601	M0_A3	VNB35NV0413TR	VNB35NV04TR-E	TO220 D2PACK
Line	Technology	Lead present version	Replacement (Lead Free)	Package
VN7501	M0_A3	9382501	VN750B5TR-E (nearest)	TO220 P2PACK
VN7501	M0_A3	4833500AA	VN750B5TR-E (nearest)	TO220 P2PACK
VN7501	M0_A3	VN750-B5	VN750B5-E	TO220 P2PACK
VN7501	M0_A3	VN750-B513TR	VN750B5TR-E	TO220 P2PACK
VN8201	M0_A3	VN820-B5	VN820B5-E	TO220 P2PACK
VN8201	M0_A3	VN820-B513TR	VN820B5TR-E	TO220 P2PACK
VN9201	M0_A3	VN920-B5	VN920B5-E	TO220 P2PACK
VN9201	M0_A3	VN920-B513TR	VN920B5TR-E	TO220 P2PACK
VN9201	M0_A3	VN920-B5H13TR	VN920B5HTR-E	TO220 P2PACK
VNB601	M0_A3	VN920D-B5	VN920DB5-E	TO220 P2PACK
VNB601	M0_A3	VN920D-B513TR	VN920DB5TR-E	TO220 P2PACK

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