



PRODUCT TERMINATION NOTIFICATION

PTN APG-BAD/12/7634
Dated 18 Dec 2012

**PB-PRESENT VIPOWER PRODUCTS HOUSED IN PENTAWATT,
HEPTAWATT,P-SO20, SO8, SO16W & SO28 PACKAGE**

Table 1. Termination Implementation Schedule

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	11-Dec-2012
Last Order entry date (6 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	18-Jun-2013
Last Order delivery date (12 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	18-Dec-2013

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 PENTAWATT, HEPTAWATT, P-SO20, SO8, SO16W & SO28 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	June 18th, 2013
Last Order Delivery	December 18th, 2013

List of dismissed products and relevant replacement.

LINE	TECHNOLOGY	LEAD PRESENT VERSION	REPLACEMENT (LEAD FREE)	PACKAGE
VN9201	M0_A3	0939879013TR	VND920PTR-E	SO28
VN770C	M0_A3	0939933913TR	VN772KPTR-E	SO28
VN770A	M0_A3	9399338	VN770KPTR-E	SO28
VN770A	M0_A3	VN770K	VN770KP-E	SO28
VN770A	M0_A3	VN770K13TR	VN770KPTR-E	SO28
VN770B	M0_A3	VN771K	VN771KP-E	SO28
VN770B	M0_A3	VN771K13TR	VN771KPTR-E	SO28
VN770C	M0_A3	VN772K	VN772K-E	SO28
VN770C	M0_A3	VN772K13TR	VN772KPTR-E	SO28
VN9201	M0_A3	VND920	VND920P-E	SO28
VN9201	M0_A3	VND92013TR	VND920PTR-E	SO28
VN6001	M0_A3	VNQ600	VNQ600P-E	SO28
VNA201	M0_A3	VNQ600A	VNQ600AP-E	SO28
VNA201	M0_A3	VNQ600A13TR	VNQ600APTR-E	SO28
VN8101	M0_A3	VNQ810	VNQ810P-E	SO28
VN8101	M0_A3	VNQ81013TR	VNQ810PTR-E	SO28
VN8301	M0_A3	VNQ830	VNQ830P-E	SO28
VN8301	M0_A3	VNQ83013TR	VNQ830PTR-E	SO28
VNI201	M0_A3	VNQ830E13TR	VNQ830ETR-E	SO28

LINE	TECHNOLOGY	LEAD PRESENT VERSION	REPLACEMENT (LEAD FREE)	PACKAGE
VN9201	M0_A3	VN920SO	PTN7136 already issued	SO 16 WIDE
VN9201	M0_A3	VN920SO13TR	PTN7136 already issued	SO 16 WIDE
VN6001	M0_A3	VND600	VND600P-E	SO 16 WIDE
VN6001	M0_A3	VND60013TR	VND600PTR-E	SO 16 WIDE
VN8301	M0_A3	VND83013TR	VND830PTR-E	SO 16 WIDE
VNI201	M0_A3	VND830E	VND830E-E	SO 16 WIDE
VNI201	M0_A3	VND830E13TR	VND830ETR-E	SO 16 WIDE
LINE	TECHNOLOGY	LEAD PRESENT VERSION	REPLACEMENT (LEAD FREE)	PACKAGE
VN7801	M0_A3	VNS14NV04	VNS14NV04P-E	SO8
VN7801	M0_A3	VNS14NV0413TR	VNS14NV04PTR-E	SO8
VN7301	M0_A3	VNS1NV04	VNS1NV04P-E	SO8
VN7301	M0_A3	VNS1NV0413TR	VNS1NV04PTR-E	SO8
VN7301	M0_A3	VNS1NV04D	VNS1NV04DP-E	SO8
VN7301	M0_A3	VNS1NV04D13TR	VNS1NV04DPTR-E	SO8
VN8401	M0_A3	VNS3NV04	VNS3NV04P-E	SO8
VN8401	M0_A3	VNS3NV0413TR	VNS3NV04PTR-E	SO8
VN8401	M0_A3	VNS3NV04D	VNS3NV04DP-E	SO8
VN8401	M0_A3	VNS3NV04D13TR	VNS3NV04DPTR-E	SO8
VN7901	M0_A3	VNS7NV04	VNS7NV04P-E	SO8
VN7901	M0_A3	VNS7NV0413TR	VNS7NV04PTR-E	SO8
VN8001	M0_A3	28025508	VN800PSTR-E	SO8
VN8001	M0_A3	9399937	VN800PSTR-E	SO8
VN7501	M0_A3	VN750S	VN750PS-E	SO8
VN7501	M0_A3	VN750S13TR	VN750PSTR-E	SO8
VN9601	M0_A3	VN750SM13TR	VN750SMPTR-E	SO8
VN8001	M0_A3	VN800S	VN800PS-E	SO8
VN8001	M0_A3	VN800S13TR	VN800PSTR-E	SO8
VN8001	M0_A3	VN800S(8961)TR	VN800PSTR-61-E	SO8
LINE	TECHNOLOGY	LEAD PRESENT VERSION	REPLACEMENT (LEAD FREE)	PACKAGE
VN7501	M0A3-70V	VN750	VN750-E	PENTAWATT
VN9201	M0A3-70V	VN920	VN920-E	PENTAWATT
VN9201	M0A3-70V	VN920(012Y)	VN920-12-E	PENTAWATT
LINE	TECHNOLOGY	LEAD PRESENT VERSION	REPLACEMENT (LEAD FREE)	PACKAGE
VN4501	M0A2-60V	VN450P13TR	VN450PTR-E	PSO20



LINE	TECHNOLOGY	LEAD PRESENT VERSION	REPLACEMENT (LEAD FREE)	PACKAGE
VN5701	M0K2-60V	VN570	NA	HEPTAWATT

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Public Products List

PTN Title : PB-PRESENT VIPOWER PRODUCTS HOUSED IN PENTAWATT, HEPTAWATT,P-SO20, SO8, SO16W & SO28 PACKAGE

PTN Reference : APG-BAD/12/7634

PTN Created on : 14-DEC-2012

Subject : Public Products List

Dear Customer,

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

ST COMMERCIAL PRODUCT

VN750	VN750SM13TR	VN770K
VN770K13TR	VN771K	VN772K
VN920	VN920(012Y)	VND600
VND60013TR	VND83013TR	VND920
VND92013TR	VNQ600	VNQ600A
VNQ600A13TR	VNQ810	VNQ81013TR
VNQ830	VNQ83013TR	VNS14NV04
VNS14NV0413TR	VNS1NV04	VNS1NV0413TR
VNS1NV04D	VNS1NV04D13TR	VNS3NV04
VNS3NV0413TR	VNS3NV04D	VNS3NV04D13TR
VNS7NV04	VNS7NV0413TR	

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