



# PRODUCT/PROCESS CHANGE NOTIFICATION

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PCN APG-BOD/07/2685  
Notification Date 07/06/2007

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**Wires change from 5 to 7 mils on VIPower housed in DPAK  
package (Shenzhen Plant).**

**BOD - CAR BODY**

**Table 1. Change Identification**

Product Identification (Product Family/Commercial Product)	see enclosed
Type of change	Package assembly material change
Reason for change	To improve Quality
Description of the change	In order to improve quality will be implemented the change of wires from 5 mils (Al/Mg) to 7 mils (Al) on VIPower products house in DPAK package (assembly Plant Shenzhen).
Product Line(s) and/or Part Number(s)	See attached
Description of the Qualification Plan	See attached
Change Product Identification	Data-Code
Manufacturing Location(s)	

**Table 2. Change Implementation Schedule**

Forecasted implementation date for change	30-Sep-2007
Forecasted availability date of samples for customer	31-Jul-2007
Forecasted date for <b>STMicroelectronics</b> change Qualification Plan results availability	29-Jun-2007
Estimated date of changed product first shipment	05-Oct-2007



## DOCUMENT APPROVAL

Name	Function
Russo, Alfio	Division Marketing Manager
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# PRODUCT/PROCESS CHANGE NOTIFICATION®

APG - CAR BODY DIVISION –  
VIPower Business Unit – Catania

**Subject: Wires change from 5 to 7 mils on VIPower housed in DPAK package (Shenzhen Plant) .**

**INVOLVED P&L FAMILY: 30**

**WHAT:** Change of wires from 5 mils (Al/Mg) to 7 mils (Al) on VIPower products house in DPAK package (assembly Plant Shenzhen) will be implemented.

**WHY:** In order to improve Quality .

**WHO:** All Customers using the following products:

PRODUCT LINE	COMMERCIAL PRODUCT	PRODUCT LINE	COMMERCIAL PRODUCT
V49Y01	09353987	VN5801	VN1160C-E
V49Y01	9353987TR-E	VN5801	VN1160CTR
V49Y01	VND7N04	VN5801	VN1160CTR-E
V49Y01	VND7N04-1	VN5801	VN1160TR-E
V49Y01	VND7N04-1-E	VN5801	VN580
V49Y01	VND7N04-E	VN5801	VN580-1
V49Y01	VND7N0413TR	VN5801	VN580-E
V49Y01	VND7N04TR-E	VN7801	9401403TR-E
VG2003	VG20NB35D-E	VN7801	VND14NV04
VG2003	VG20NB35DTR-E	VN7801	VND14NV04-E
VN2801	VND10N06	VN7801	VND14NV0413TR
VN2801	VND10N06-1	VN7801	VND14NV04TR-E
VN2801	VND10N06-1-E	VN7901	09401225
VN2801	VND10N06-E	VN7901	4833505AA
VN2801	VND10N0613TR	VN7901	4833505AA-E
VN2801	VND10N06TR-E	VN7901	9401225TR-E
VN4901	4828007AA	VN7901	VND7NV04
VN4901	4828007AATR-E	VN7901	VND7NV04-1
VN4901	VND5N07	VN7901	VND7NV04-1-E
VN4901	VND5N07-1	VN7901	VND7NV04-E
VN4901	VND5N07-1-E	VN7901	VND7NV0413TR
VN4901	VND5N07-E	VN7901	VND7NV04TR-E
VN4901	VND5N0713TR	VN8401	VND3NV04
VN4901	VND5N07TR-E	VN8401	VND3NV04-1
VN5801	VN1160	VN8401	VND3NV04-1-E
VN5801	VN1160-1	VN8401	VND3NV04-E
VN5801	VN1160-E	VN8401	VND3NV0413TR
VN5801	VN116013TR	VN8401	VND3NV04TR-E
VN5801	VN1160C	VNP803	VND3NV04T13TR



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**WHEN:** The change will be implemented in according to the following scheduling:

- Samples will be available on wk31/2007.
- Qualification report: Reliability report included to this PCN.
- Start production: on wk39/2007.
- 1<sup>st</sup> shipment: wk39/2007, but, according to Jedec standard we are available to supply new production parts prior to stated ship date, upon Customer/s approval.

**WHERE:** ST Shenzhen Assembly Plant.

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