



Supplement
CUSTOMER PRODUCT-/ PROCESS CHANGE NOTIFICATION

Reactions to this notifications are to be adressed to your local Philips sales representative or quality contact.

CPCN Number: 200305025S11	CPCN Issue Date: Feb 24 2006
Author: Maas Geesteranus, Michiel in Nijmegen	Issued by: Maas Geesteranus, Michiel in Nijmegen
Previous Notifications: May 28, 2003: 200305025 Advance Nov 05, 2003: 200305025F Final Correction CPCNs: Nov 16, 2004: ...C June 02, 2005: ...C1	And following Supplements: 200305025S1, ...S2, ...S3, etc.: Dec16, '03: ...S1 Feb20, '04: ...S2 Jun18, '04: ...S3 Sep28, '04: ...S4 Nov17, '04: ...S5 Dec29, '04: ...S6 Mar14, '05: ...S7 April18, '05: ...S8 May04, '05: ...S9 Aug25, '05: ...S10
IC Application Area: In Multiple IC Areas	
Change Affects a Whole Prod/Proc/Pkg Family? No	
Product Types/12ncs Affected:	
12NC	12NC (New)
999999999999	FOR THE TYPelist
Type Number	Type Number (New)
SEE THE WEBPAGE A	INDICATED BELOW
Philips Package Code	Package Name
UNDER REMARKS	
Change Category: ASSEMBLY/SITE/PACKAGE/MATERIAL	
Change Description:	
Lead (Pb) containing leadfinish material will be replaced by a lead(Pb)-free leadfinish material. The 1st till 11th phases were communicated via the Final and several Supplement CPCN's in 2003/2004/2005. Two correction CPCNs were issued in 2004 resp. 2005.	
Through this 11th Supplement to the Final CPCN the introduction data of some products to Pb-free is communicated. Due to higher temperatures for leadfree boardsoldering the packing for certain types will change to drypack. The old and new Sales Item 12NC's are indicated in the attached type list.	
Reason for Change:	
Increased environmental friendliness, required by world-wide programs and legislation (RoHS) to remove lead (Pb) from semiconductor package terminals.	
Remarks:	
DISPOSITION OF OLD PRODUCTS: Pb-free products delivery starts once Pb-containing products are depleted.	
IDENTIFICATION OF CHANGED PRODUCT: The Pb-free products can be identified: 1. By a Pb-free logo on the label, e.g. on reel and inner packing box. 2. If space permits : By marking the symbol "G" on the product. 3. By backward traceability through date codes.	
ESTIMATED DATE FOR DELIVERY OF CHANGED PRODUCT: From April 7, 2006 onwards.	
THE ZIP FILE ATTACHED AT "Attachement" BELOW CONTAINS FOLLOWING INFORMATION: 1. The Qualification results report (this was already qualified in Phase 4). 2. Product type list.	
Supplemented As Follows: See under chapter "Remarks" above.	
Attachment: Type list and qualification results	



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Approved by:	Name:	Job Title:	Date:
	Eef Bagerman	Sr. Director IMO-BE Innovation	Feb 24 2006
	Rolf Lueneberg	Customer Quality Manager CAI	Feb 24 2006
	Michiel Maas Geesteranus	Technical Change Coordinator IMO-BE Innov.	Feb 24 2006

An approved electronic or hardcopy version of this Change Notification has been filed by the publishing Business Unit or Business Line/Orgnaization mentioned at the top of this document.



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