



RoHS: ON Compliance



ON Semiconductor®

Lead (Pb) Free Packaging Labeling

www.onsemi.com



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ON Semiconductor®



GPCNGA (Product General Announcement) – GAR 105000599

LEAD (Pb) FREE PACKAGING LABELING NOTICE

NOTE: ON Semiconductor lead (Pb) Free products meet RoHS requirements.

On April 30, 2005 ON Semiconductor shipping container standard shipping labels for lead (Pb) free plated devices will incorporate the JEDEC, JESD97 lead free symbology. NO Pb symbol 2LI, meaning no lead (Pb) at the second (2nd) level interconnect, will be printed on all ON Semiconductor standard shipping labels. The ON Semiconductor shipping verification label will incorporate the lead (Pb) free symbology and text on July 15.

On July 15, 2005 ON Semiconductor will be changing the lead (Pb) free designator for intermediate container labels to the JEDEC, JESD97 symbology, NO Pb symbol 2LI. During this change and for some time after, the current designator, Pb FREE PLTG text, may still appear on intermediate labels.

By July 2006 lead (Pb) free categories will be added to the suffix of NO (Pb) symbol 2LI. The JESD97 categories of e1 through e7 state the type of interconnect plating. The ON Semiconductor shipping and intermediate container labels lead (Pb) free plated devices will be NO Pb symbol 2LI (e3) where the e3 may change to an e1 through e7 category, depending upon the device plating scheme.





Pb-free Labeling – Shipping Bar Code Label Example

FROM: ON SEMICONDUCTOR 18/F TOWER 2 138 SHATIN RURAL COMMITTEE RD. HK. MPN: BCP69T1 FO: 0852CT 14 A03	SHIP TO: WPI INTERNATIONAL (HK) LTD., UNIT A-C,3/F GEMSTAR TOWER,23 MAN LOK STREET, HUNGHOM, KIN, HONG KONG
(3S) PKG ID: 680606BAW5KE001 	
(K) TRANS ID: S030905024BF 	
(P) CUSTOMER PROD ID: CPN01234567890 	
(Q) QUANTITY: 1000000 	
(13Q) PACKAGE COUNT: 100/100 	
(S) SERIAL #: BAW5KE+1/1 	EECAX
FACT EPSD: 31 OCT 03 LPSD: 08 NOV 03 D/C EPSD: 03 NOV 03 LPSD: 10 NOV 03	A0VHHK

Both intermediate boxes (by July, 2005) and outer boxes (by April, 2005) will provide Pb-free symbols to confirm that the contents contain components that are RoHS compliant.

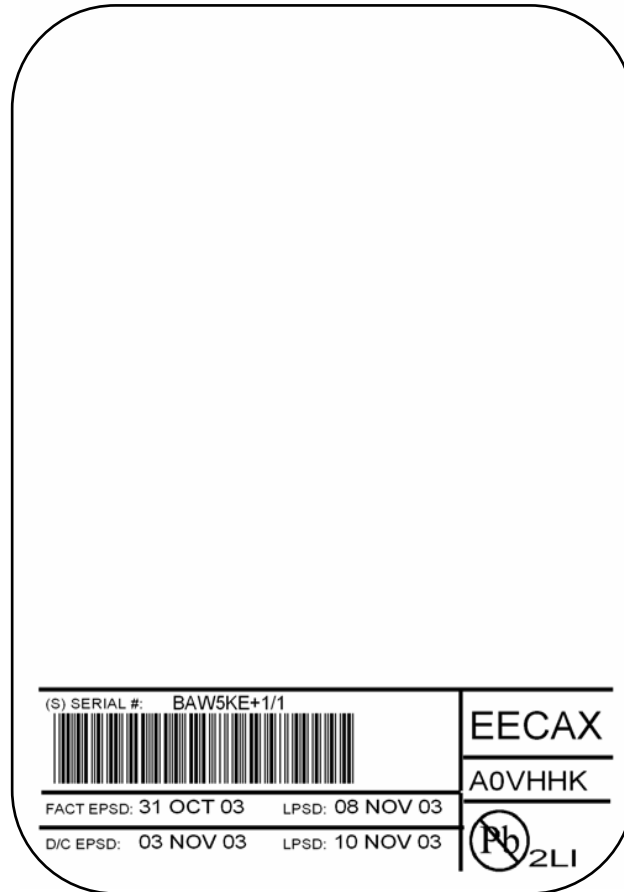
Customers with custom shipping labels will have Pb-free logo on the verification shipping labels by July, 2005.

2LI = 2nd level interconnect (lead surface finish does not contain Pb)

ON Semiconductor meets JEDEC labeling requirements per JESD97 standards.









Pb-free Labeling – Shipping Verification Bar Code Label Example





Pb-free Labeling – Intermediate Bar Code Label Example





(1P) MPN : MURD620CTT4G	CS: US
	 2LI
(1T) LOT: 51441701N	assembled in MALAYSIA (TB)
	MS Level: 1
(9D) DTE: 0514	Temp: 260C
	Hours: UNLIMITED
(Q) QTY: 10000	Sealed: N/A
	

(1P) MPN : NCP1377BDR2G	CS: JP
	 2LI
(1T) LOT: J897901K01	assembled in PHILIPPINES (PO)
	MS Level: 3
(9D) DTE: 0514	Temp: 260C
	Hours: 168
(Q) QTY: 10000	Sealed: 12Apr05
	





Pb-free Labeling – Intermediate Bar Code Label Example – Today’s label

(1P) MPN : MURD620CTT4G 	CS: US
(1T) LOT: 51441701N 	Pb FREE PLTG
(9D) DTE: 0514 	assembled in MALAYSIA (TB)
(Q) QTY: 10000 	MS Level: 1
	Temp: 260C
	Hours: UNLIMITED
	Sealed: N/A

