

PHILIPS

Identification of Pb-free / Green product
October 17th, 2003

Assembly & Test Organisation (ATO)
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Pb-free / Green indicators

Philips has defined 3 different environmental categories :

G = products meeting RoHS, exclusive the RoHS exemptions

E = RoHS exemptions (eg. Product with Pb in eutectic die-bond material)

N = all others (product with SnPb plating or SnPb balls)

G,E, N are the “environmental indicators”.

Philips is participating in international standardisation committees to come to international standards for Pb-free / green identification symbols. Philips will comply once such standards are in place.

Pb-free/Green Identification on Packing

Pb-free logo to be attached to reel, bag and inner packing box.

The Pb-free logo (in diameter 10 mm) will be printed on the barcode-label for the “G” category products only.

If no space on the barcode-label, a sticker will be stucked.

PHILIPS SEMICONDUCTORS

ASSEMBLED IN THAILAND
DIFFUSED IN EU
[PRODUCT INFO]

(30T)LOT2 **L23456** (31D)REDATE **0310**
(30D)DATE2 **0010** (32T)ORIG **Z890**
(30Q)QTY2 **1234** (31T)PMC **HnG**
(1T) LOT **L123456** (31P)MSL **2a/240**
3 /260

(9D)DATE **0014**

(Q)QTY **2000**

(30P)TYPE **74LVT2244D**
(1P)CODENO **9352 620 66512**



The image shows a rectangular barcode label for Philips Semiconductors. It contains various alphanumeric codes and barcodes. A yellow arrow points to a circular logo in the bottom right corner of the label, which contains the letters 'Pb' inside a circle with a diagonal slash, indicating lead-free status.

