Important notice

Dear Customer,

On 7 February 2017 the former NXP Standard Product business became a new company with the tradename Nexperia. Nexperia is an industry leading supplier of Discrete, Logic and PowerMOS semiconductors with its focus on the automotive, industrial, computing, consumer and wearable application markets.

In data sheets and application notes which still contain NXP or Philips Semiconductors references, use the references to Nexperia, as shown below.


Instead of sales.addresses@www.nxp.com or sales.addresses@www.semiconductors.philips.com, use salesaddresses@nexperia.com (email).

Replace the copyright notice at the bottom of each page or elsewhere in the document, depending on the version, as shown below:
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Should be replaced with:
- © Nexperia B.V. (year). All rights reserved.

If you have any questions related to the data sheet, please contact our nearest sales office via e-mail or telephone (details via salesaddresses@nexperia.com). Thank you for your cooperation and understanding.

Kind regards,

Team Nexperia
PACKAGE: SOT457 (SC-74)

LASER MARKING

TYPE FACE: DIN 1451, condensed type

PRODUCER / VENDOR CODE: Height 0.55 - 0.75 mm

TYPE CODE: Height 0.55 - 0.75 mm

DATE CODE: Height 0.45 - 0.55 mm

Y = last digit of the year
M = Jan = 1  May = 5  Sep = 9
Feb = 2  Jun = 6  Oct = 0
Mar = 3  Jul = 7  Nov = n
Apr = 4  Aug = 8  Dec = d

Option A: For GA Types in APM / APHK

MARKING
SOT457 (SC-74)  4312 256 00092

Pin 1 Index (Laser)
Ø: 0.25 to 0.30 mm

Type Code

Date Code

Producer / Vendor Code

Name: U.TIMM  DWG No.: EH1065  4  180 - 1  010 - - - A 4
PV  Check:  Date: 1996-10-18  (c) NXP Semiconductors / TCC
PACKAGE : SOT457 (SC-74)

LASER MARKING

DEVICE NAME : Height 0.6 +/- 0.15 mm (DIN 6776 condensed type)
3 characters, no crossing of lines allowed for all characters and marks

CHARACTER SET : 0 to 9
A to Z without I, O

YEAR BAR CODE : code see sheet 3
MONTH BAR CODE : code see sheet 3

VENDOR IDENTIFIER : 
- means "APHK"
- means "APM"

Option B : For Logic Types in APM

YEAR BAR CODE
DEVICE NAME
MONTH BAR CODE

PIN 1 INDEX
(Laser)
\( \phi \approx 0.14 \pm 0.02 \text{mm} \)

MARKING
SOT457 (SC-74)

4312 256 00092
### YEAR BAR CODE

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<thead>
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<th>Last Digit of calendar year</th>
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### MONTH BAR CODE

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<td>NOV</td>
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<td>DEC</td>
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**MARKING**

SOT457 (SC-74)

4312 256 00092

Name: U.TIMM

Check: Date: 1996-10-18

(c) NXP Semiconductors / TCC

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<tr>
<th>1997-03-21</th>
<th>2001-01-12</th>
<th>2010-04-16</th>
<th>2011-03-11</th>
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<tr>
<td>PV</td>
<td>180</td>
<td>3</td>
<td>010</td>
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</tbody>
</table>

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PACKAGE : SOT457 (SC-74)

LASER MARKING

DEVICE NAME : Height 0.3mm Max. (DIN 1451 condensed type)
7 characters Max., no crossing of lines are allowed
for all characters and marks.

CHARACTER SET : 0 to 9
A to Z without B, I, O, M, W and Z characters
(Exclude M and W as may lead to overlap marking
with current space limit.)

WORKWEEK ORDER SPEED CODE : Height 0.3mm Max. 2 characters.

SHOP ORDER SEQUENCE CODE : Height 0.3mm Max. 3 characters.

WORK ORDER SEQUENCE CODE : Height 0.3mm Max. 2 characters.

Option C : For PLS Types in APM

MARKING
SOT457 (SC-74)

PIN 1 INDEX
(Laser)
Ø : 0.14 ±0.02mm

DEVICE NAME
WORKWEEK ORDER
SPEED CODE

SHOP ORDER
SEQUENCE CODE

WORK ORDER
SEQUENCE CODE

4312 256 00092

Name : U.TIMM  DwG No.: EH1065  4  180  4  010  --  --  A 4
PV  Check : Dat.: 1996-10-18  (c) NXP Semiconductors / TCC

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