nexperia

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 http://www.nxp.com, http://www.philips.com/ or http://www.semiconductors.philips.com/, use **http://www.nexperia.com**

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:
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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   : SOT353 (SC-88A)

WEIGHT   : 0.006 g

TYPE FACE   : DIN 1451, condensed type

PRODUCER /   : Height 0.55 - 0.75 mm
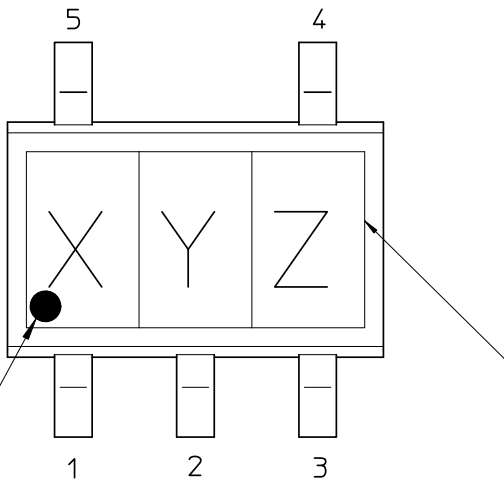VENDOR CODES   3 characters max. (optional incl. vendor code)
                    t, p

POSSIBLE   : t = APM, p = APHK
VENDOR CODES   shown in the marking list
                    only %

CHARACTER SET   : Ø to 9
                    A to Z without I and O
                    t, p

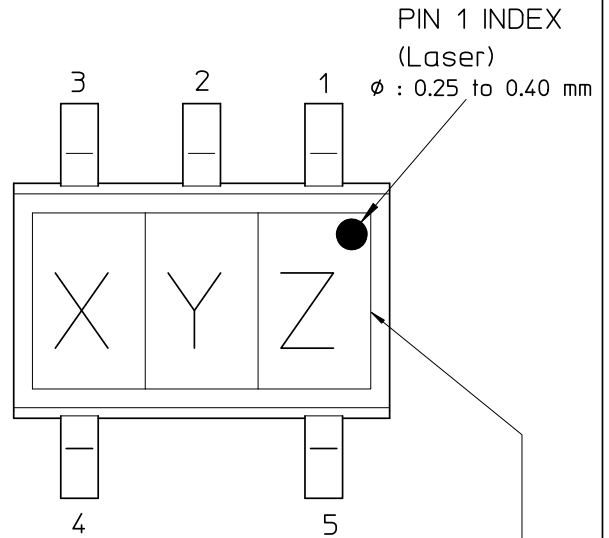DATE CODE   : no date code

Option A : For Non-Picogate Types

Normal Type

5   4

X Y Z

1   2   3

PIN 1 INDEX
(Laser)
Ø : 0.25 to 0.40 mm

MARKING AREA
min. distance between marking
area and edge of plastic body
0,1 mm (all sides).

Reverse Type

PIN 1 INDEX
(Laser)
Ø : 0.25 to 0.40 mm

3   2   1

X Y Z

4   5

MARKING AREA
min. distance between marking
area and edge of plastic body
0,1 mm (all sides).

	SOT353 (SC-88A)		4312 256 00084		2000-12-22
					2002-06-28
					2008-08-22
					2010-04-02

Name: M. Lau	DWG No.: EH0624	3	180	–	1	010	- - -	A 4
PV	Check :	Dat.: 1995-09-29	(c)	NXP Semiconductors / TCC				

PACKAGE : SOT353 (SC-88A)

LASER MARKING

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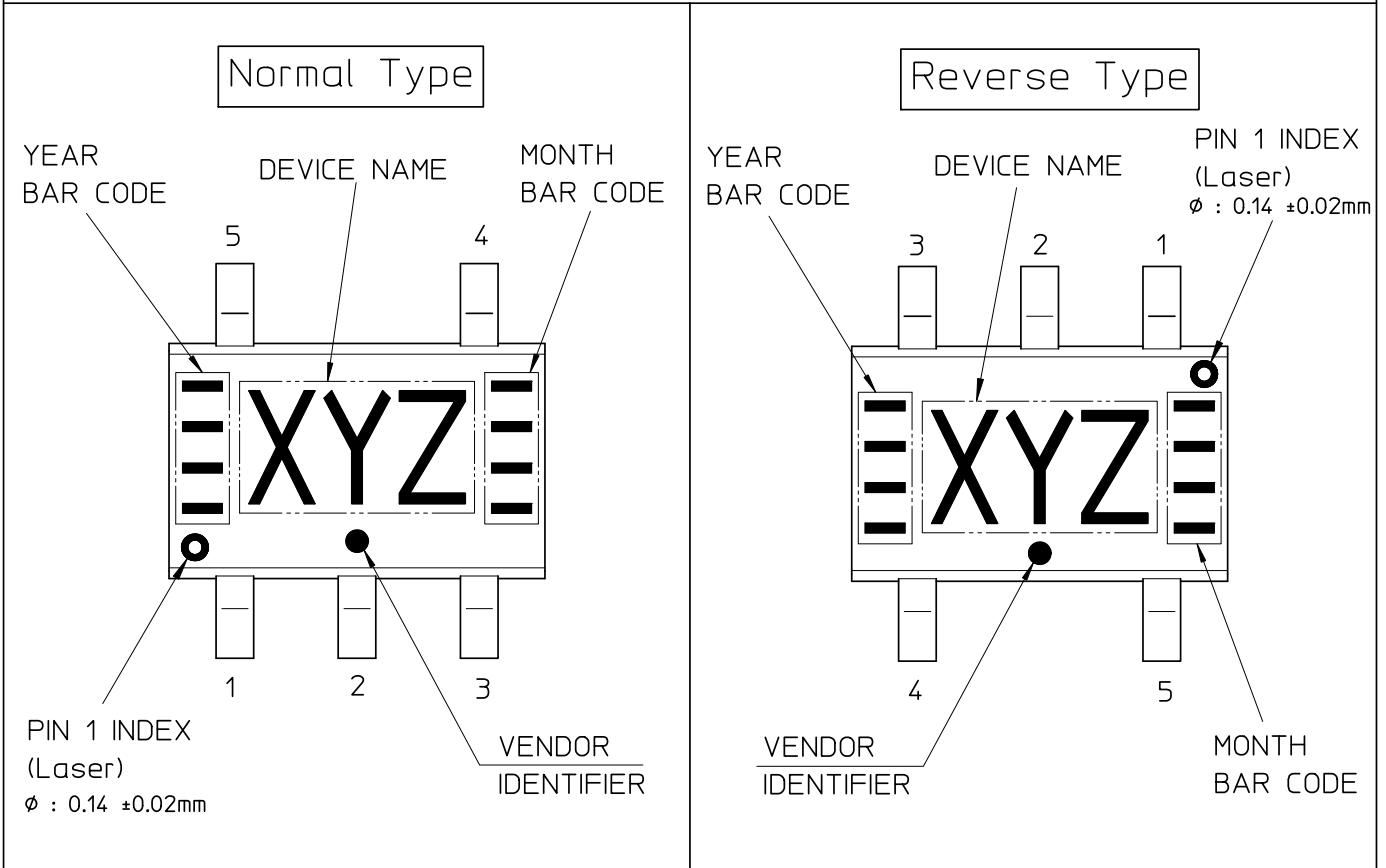characters and marks

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 Picogate Types

Normal Type

YEAR
BAR CODE

DEVICE NAME

MONTH
BAR CODE

5   4

XYZ

1   2   3

PIN 1 INDEX
(Laser)
∅ : 0.14 ±0.02mm

VENDOR
IDENTIFIER

Reverse Type

YEAR
BAR CODE

DEVICE NAME

PIN 1 INDEX
(Laser)
∅ : 0.14 ±0.02mm

3   2   1

XYZ

4   5

VENDOR
IDENTIFIER

MONTH
BAR CODE

SOT353 (SC-88A)

4312 256 00084

2000-12-22
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2008-08-22
2010-04-02

| Name: M. Lau | DWG No.: EH0624 | 3 | 180 | – | 2 | 010 | – – – | A 4 |
| PV | | Check : | Dat.: 1995-09-29 | (c) | NXP Semiconductors / TCC | | | |

YEAR BAR CODE

Last Digit of calendar year	YEAR BAR CODE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

MONTH BAR CODE

MONTH	MONTH BAR CODE
JAN	
FEB	
MAR	
APR	
MAY	
JUNE	
JULY	
AUG	
SEP	
OCT	
NOV	
DEC	

SOT353 (SC-88A)

4312 256 00084

	2000-12-22
	2002-06-28
	2008-08-22
	2010-04-02

Name: M. Lau	DWG No.: EH0624	3	180	–	3	010	– – –	A 4
PV		Check :	Dat.: 1995-09-29	(c)	NXP Semiconductors / TCC			