

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

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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



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PACKAGE : SOT363 (SC-88)

WEIGHT : 0,006 g

TAPE FACE : DIN 1451, condensed type

PRODUCER / VENDOR CODE : Height 0,55 - 0,75 mm
3 characters max. (optional incl. vendor code)
t, "-"

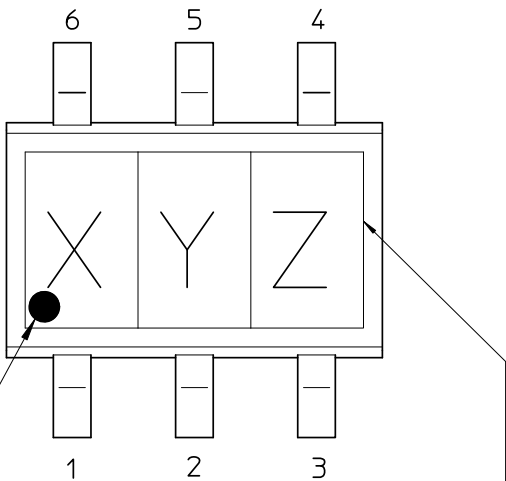
POSSIBLE VENDOR CODES : t = APM, (-) = APHK
shown in the marking list
only %

CHARACTER SET : \emptyset to 9
A to Z without I and O
t, (-)

DATE CODE : no date code

Option A : For Non-Picogate Types

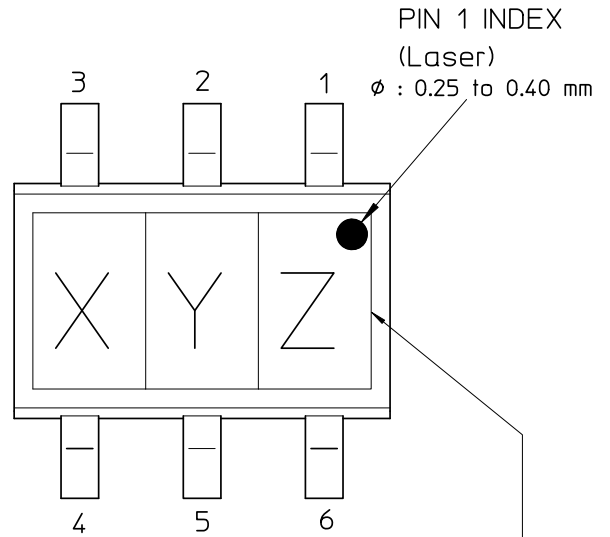
Normal Type



PIN 1 INDEX
(Laser)
 \emptyset : 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)
 \emptyset : 0.25 to 0.40 mm

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

| | | | |
|--------------|-----------------------|------------------------------|---------------|
| | SOT363 (SC-88) | 4312 256 00039 | 1999-10-22 |
| | | | 2000-12-22 |
| | | | 2008-08-22 |
| | | | 2010-04-02 |
| Name: M. Lau | DWG No.: EH0625 | 3 | 180 - 1 |
| PV | Check : | (c) NXP Semiconductors / TCC | 010 - - - A 4 |
| | Dat.: 1994-02-18 | | |



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PACKAGE : SOT363 (SC-88)



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

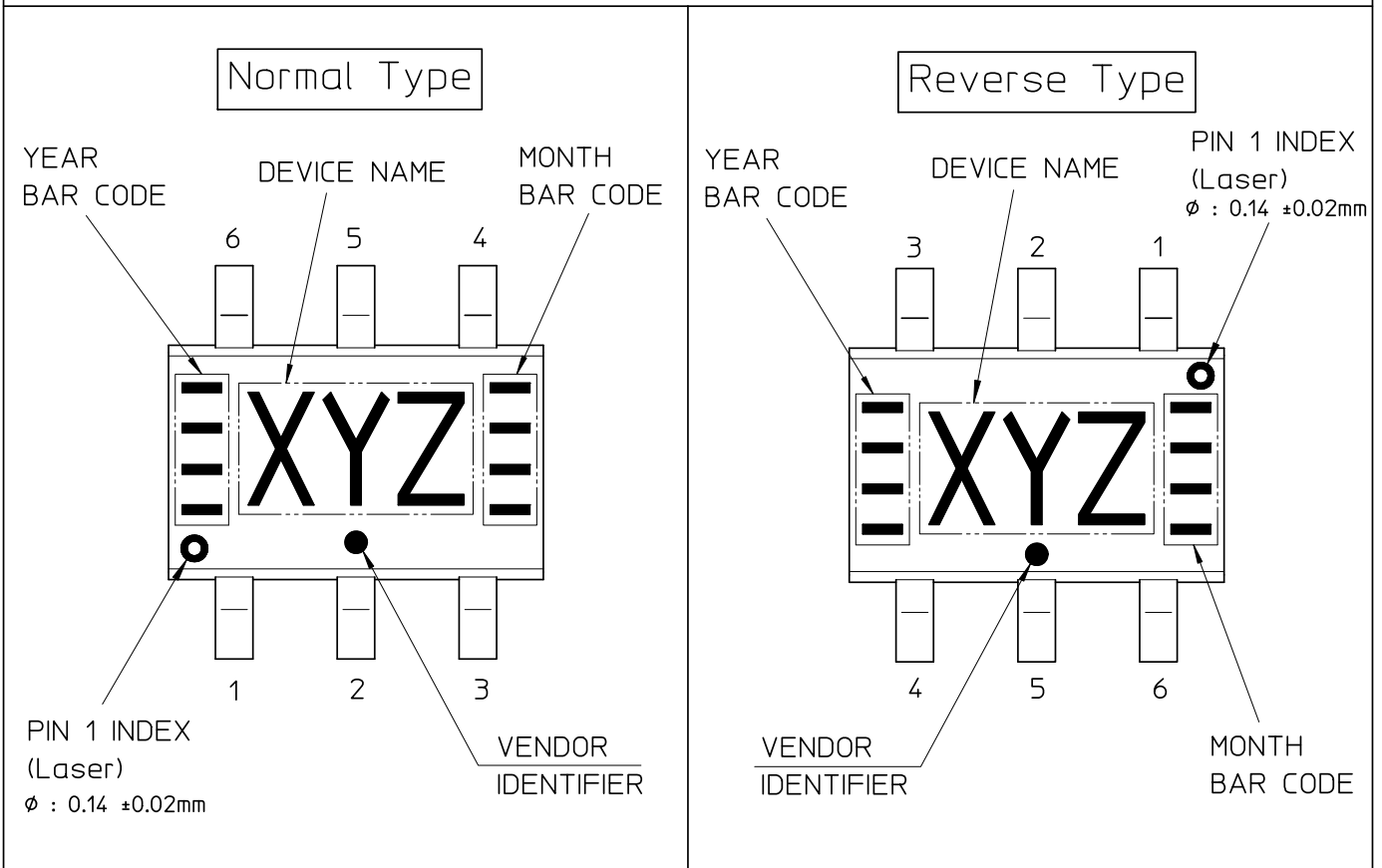
CHARACTER SET : 0 to 9
A to Z without I,O

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



| | | | |
|--------------|--------------------------|----------------|--|
| | SOT363 (SC-88) | 4312 256 00039 | 1999-10-22 2000-12-22 2008-08-22 2010-04-02 |
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YEAR BAR CODE

MONTH BAR CODE

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

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

| | | | | | | | | | |
|--|---------|--------------------------------------|-----------------------|------------------------------|---|------------|------------|-------|-----|
| <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> | | <p>MARKING</p> <p>SOT363 (SC-88)</p> | <p>4312 256 00039</p> | | | | 1999-10-22 | | |
| | | | 2000-12-22 | | | | | | |
| | | | | | | 2008-08-22 | | | |
| | | | | | | 2010-04-02 | | | |
| Name: M. Lau | | DWG No.: EH0625 | 3 | 180 | - | 3 | 010 | - - - | A 4 |
| PV | Check : | Dat.: 1994-02-18 | | (c) NXP Semiconductors / TCC | | | | | |