

## 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](mailto:sales.addresses@www.nxp.com) or [sales.addresses@www.semiconductors.philips.com](mailto:sales.addresses@www.semiconductors.philips.com), use [salesaddresses@nexperia.com](mailto: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](mailto:salesaddresses@nexperia.com)). Thank you for your cooperation and understanding,

Kind regards,

Team Nexperia



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PACKAGE : SOT1203

LASER MARKING

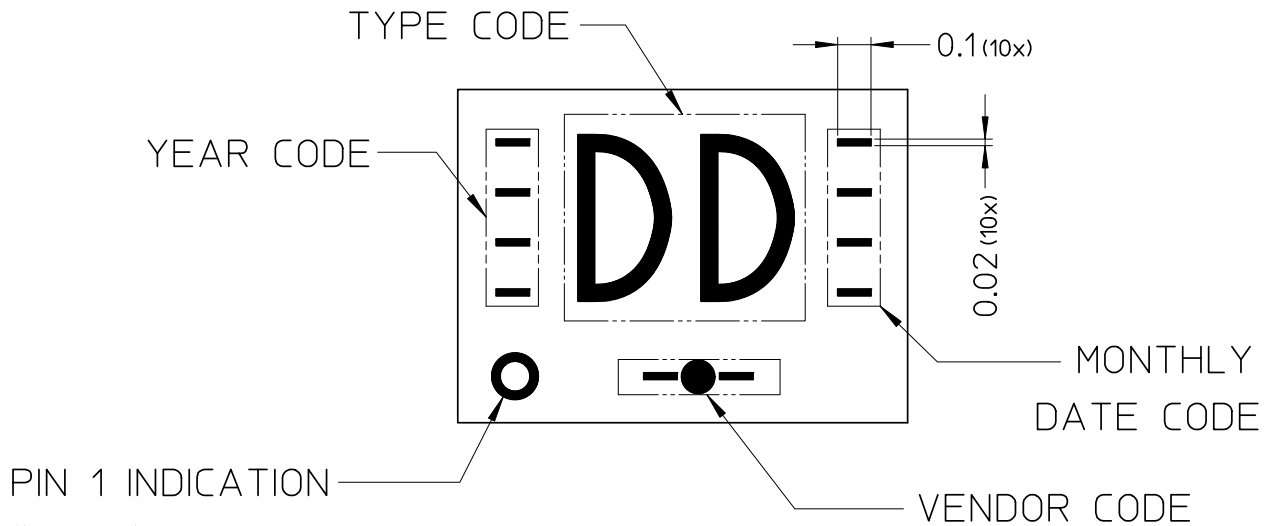
TYPE CODE : Height 0.30 - 0.50 mm (DIN 6776 condensed type or Acc. ISO 3098 or equivalent)  
2 characters, plus orientation pad mark.  
no crossing of lines allowed for all characters and marks

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

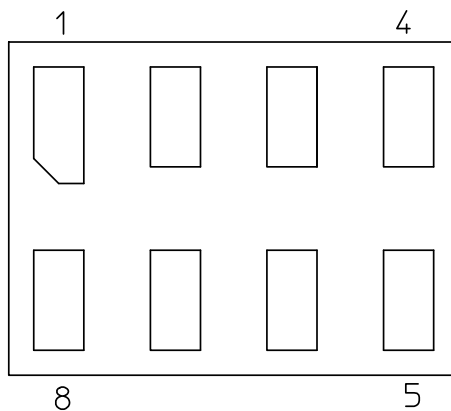
YEAR CODE : code see sheet 2

MONTHLY DATE CODE : code see sheet 2

VENDOR CODE : means NXP APM  
 means NXP APHK  
 means NXP APG



PIN 1 INDICATION  
(Laser)  
Diameter: 0.17 ±0.03 mm



		SOT1203		4340 711 00063		2011-07-22	
						2012-03-02	
						2012-08-03	
						2013-03-15	
Name: Johnny Ng		DWG No.: EH2334		2		180 - 1	
PV		Check :		Dat.: 2010-08-27		010 - - - A 4	
(c) NXP Semiconductors / TCC							



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YEAR CODE

MONTHLY DATE CODE

Last Digit of calendar year	YEAR CODE
0	<div style="text-align: center;">             █              □□□              █              □□□           </div>
1	<div style="text-align: center;">             □□□              □□□              □□□              █           </div>
2	<div style="text-align: center;">             □□□              □□□              █              □□□           </div>
3	<div style="text-align: center;">             □□□              □□□              █              █           </div>
4	<div style="text-align: center;">             □□□              █              □□□              □□□           </div>
5	<div style="text-align: center;">             □□□              █              □□□              █           </div>
6	<div style="text-align: center;">             □□□              █              █              □□□           </div>
7	<div style="text-align: center;">             □□□              █              █              █           </div>
8	<div style="text-align: center;">             █              □□□              □□□              □□□           </div>
9	<div style="text-align: center;">             █              □□□              □□□              █           </div>

MONTH	MONTHLY DATE CODE
JAN	<div style="text-align: center;">             □□□              □□□              □□□              █           </div>
FEB	<div style="text-align: center;">             □□□              □□□              □□□              █              □□□           </div>
MAR	<div style="text-align: center;">             □□□              □□□              █              █              █           </div>
APR	<div style="text-align: center;">             □□□              █              □□□              □□□           </div>
MAY	<div style="text-align: center;">             □□□              █              □□□              █           </div>
JUNE	<div style="text-align: center;">             □□□              █              █              □□□           </div>
JULY	<div style="text-align: center;">             █              █              █              █           </div>
AUG	<div style="text-align: center;">             █              □□□              □□□              □□□           </div>
SEP	<div style="text-align: center;">             █              □□□              □□□              █           </div>
OCT	<div style="text-align: center;">             █              □□□              █              □□□           </div>
NOV	<div style="text-align: center;">             █              □□□              █              █           </div>
DEC	<div style="text-align: center;">             █              █              □□□              □□□           </div>

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