

## 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)

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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 : SOT457 (SC-74)

LASER MARKING

TYPE FACE : DIN 1451, condensed type

PRODUCER / VENDOR CODE : Height 0.55 - 0.75 mm

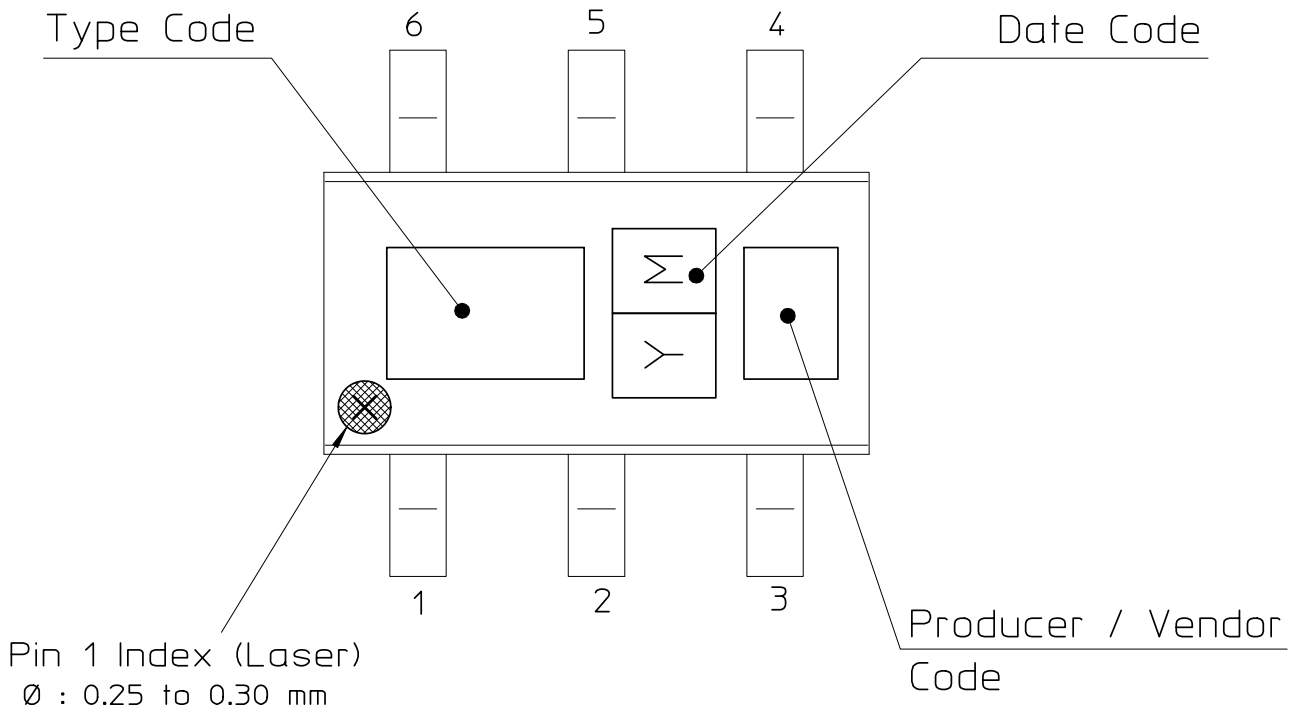
TYPE CODE : Height 0.55 - 0.75 mm

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 = o  
 Mar = 3      Jul = 7      Nov = n  
 Apr = 4      Aug = 8      Dec = d

Option A : For GA Types in APM / APHK



	<b>MARKING</b> <b>SOT457 (SC-74)</b>	<b>4312 256 00092</b>
		1997-03-21 2001-01-12 2010-04-16 2011-03-11
Name : U.TIMM	DWG No.: EH1065	4      180    -    1      010    - - -    A 4
PV	Check :      Dat.: 1996-10-18	(c)      NXP Semiconductors / TCC



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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

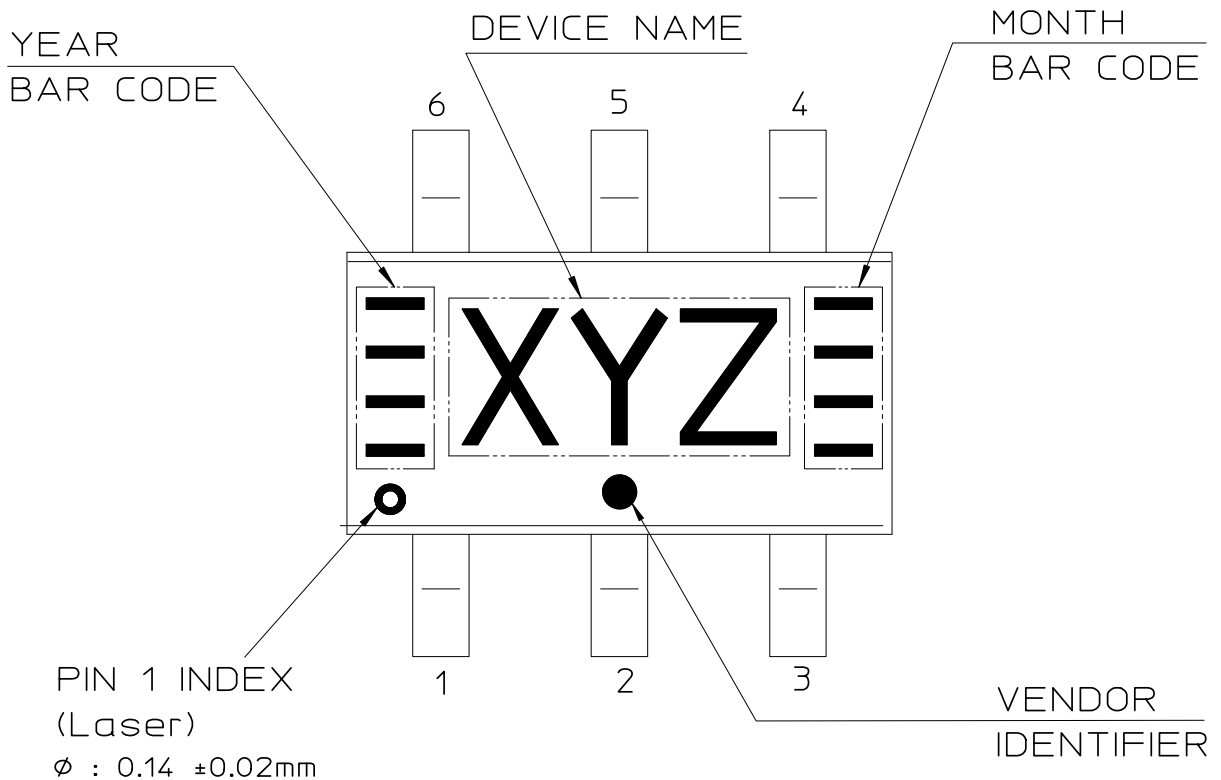
CHARACTER SET : 0 to 9  
A to Z without I,O

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



		<b>MARKING</b> SOT457 (SC-74)		4312 256 00092		1997-03-21	
						2001-01-12	
						2010-04-16	
						2011-03-11	
Name : U.TIMM		DWG No.: EH1065		4		180 - 2	
PV		Check :		Dat.: 1996-10-18		(c) NXP Semiconductors / TCC	
						010 - - - A 4	



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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>		MARKING				<div style="border: 2px solid black; padding: 5px; display: inline-block;">4312 256 00092</div>		1997-03-21
		SOT457 (SC-74)						2001-01-12
								2010-04-16
								2011-03-11
Name : U.TIMM	DWG No.: EH1065	4	180	-	3	010	- - -	A 4
PV	Check :	Dat.: 1996-10-18	(c) NXP Semiconductors / TCC					



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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.

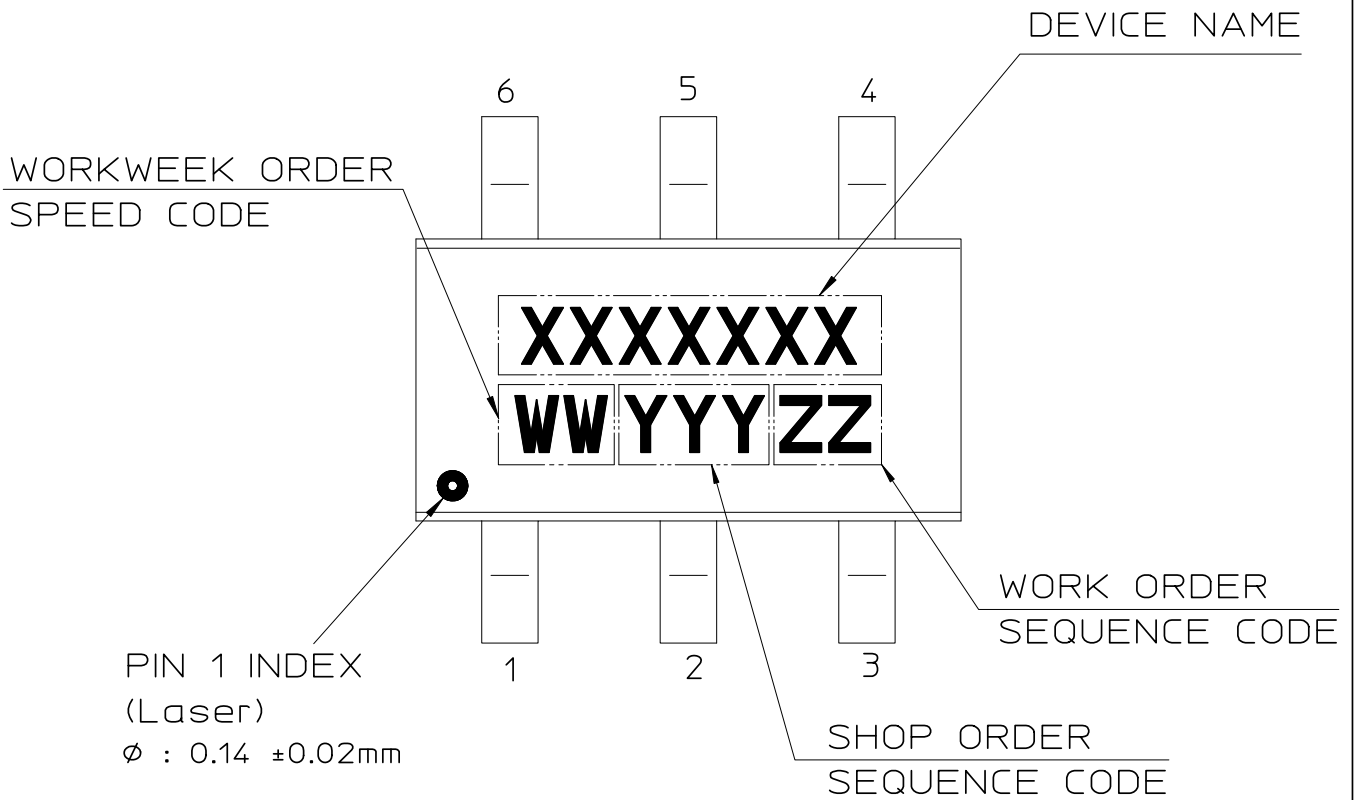
CHARACTER SET : 0 to 9  
A to Z without B, I, O, M, W and Z characters  
(Exclude M and W as may lead to overlap marking with current space limit.)

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



	<b>MARKING</b> <b>SOT457 (SC-74)</b>	<b>4312 256 00092</b>	1997-03-21
			2001-01-12
			2010-04-16
			2011-03-11
Name : U.TIMM	DWG No.: EH1065	4	180 - 4 010 - - - A 4
PV	Check : Dat.: 1996-10-18	(c)	NXP Semiconductors / TCC