nexperia

Important notice

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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)

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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 : SOT753 (SC-74A)

LASER MARKING

TYPE FACE : DIN 1451, condensed type

PRODUCER / VENDOR CODE : Height 0.55 - 0.75 mm
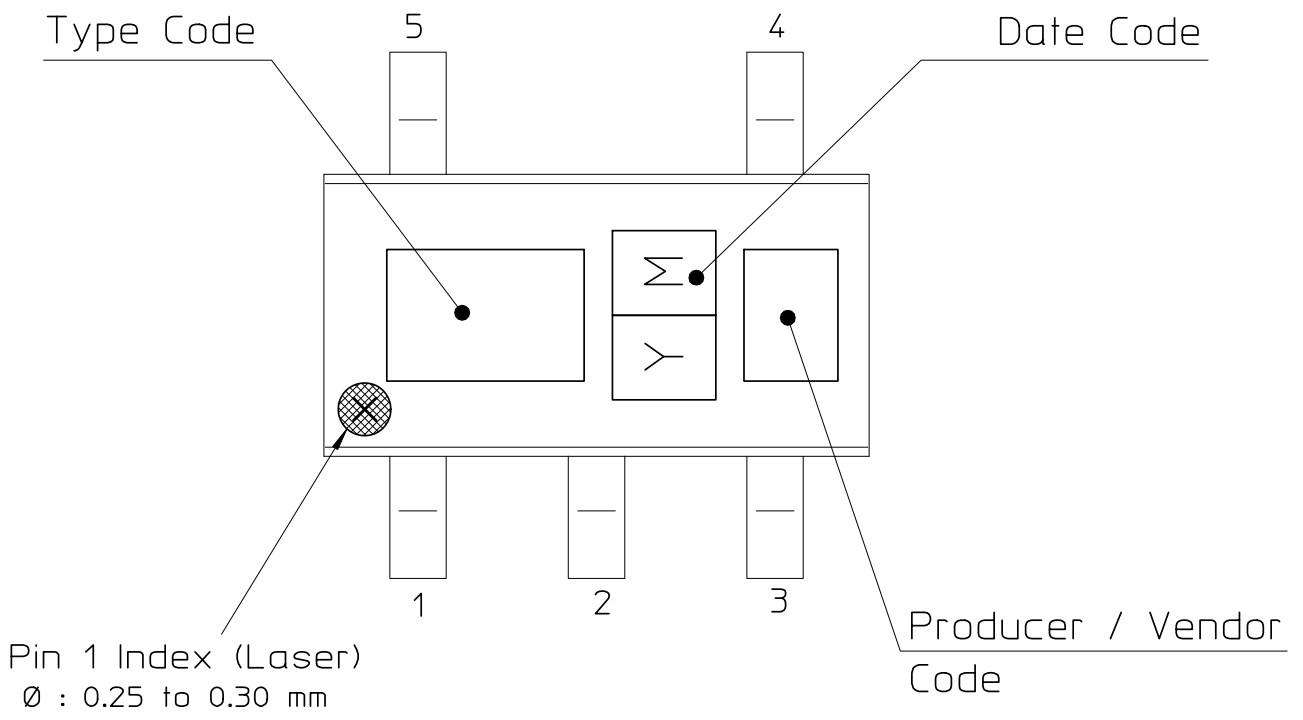
TYPE CODE : Height 0.55 - 0.75 mm

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 & RF Types

Type Code

5

4

Date Code

Producer / Vendor Code

1   2   3

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

	SOT753 (SC-74A)		4312 256 00111		2009-01-16
					2010-04-02
					2012-06-08
Name: Johnny Ng	DWG No.: EH1783	3	180 – 1	010	- - -	A 4
PV	Check :	Dat.: 2002-02-15	(c)	NXP Semiconductors / TCC	

PACKAGE : SOT753 (SC-74A)

LASER MARKING

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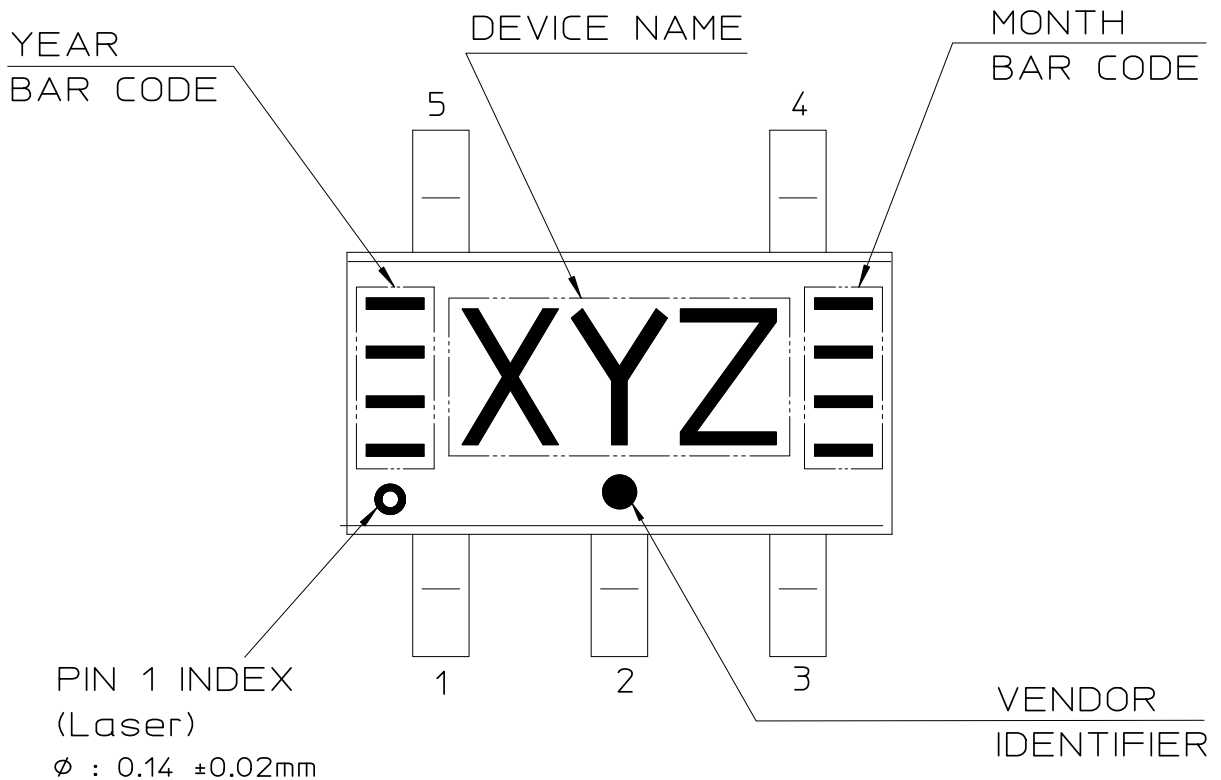   characters and marks

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 Other Types

YEAR
BAR CODE

DEVICE NAME

MONTH
BAR CODE

5   4

XYZ

1   2   3

PIN 1 INDEX
(Laser)
∅ : 0.14 ±0.02mm

VENDOR
IDENTIFIER

		SOT753 (SC-74A)		4312 256 00111		2009-01-16
						2010-04-02
						2012-06-08
Name: Johnny Ng		DWG No.: EH1783	3	180 − 2	010 − − −	A 4
PV		Check :	Dat.: 2002-02-15	(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	

					2009-01-16
					2010-04-02
SOT753 (SC-74A)			4312 256 00111		2012-06-08
Name: Johnny Ng	DWG No.: EH1783	3	180 – 3	010	- - - A 4
PV	Check :	Dat.: 2002-02-15	(c) NXP Semiconductors / TCC		