

## 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:

- © NXP N.V. (year). All rights reserved or © Koninklijke Philips Electronics N.V. (year). All rights reserved

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



Reflow soldering

PACKAGE NAME	PHILIPS OUTLINE CODE	N	FOOTPRINT DIMENSIONS (mm)											PLACEMENT ACCURACY
			P	A	B	C	D1	D2	F	G	H	K	M	
SSOP14	SOT337-1	14	0.65	8.10	5.70	1.20	0.40	0.40	8.35	6.50	4.55	5.55	4.30	±0.15
SSOP16	SOT338-1	16	0.65	8.10	5.70	1.20	0.40	0.40	8.35	6.50	5.20	5.55	4.95	±0.15
SSOP16	SOT369-1	16	0.65	6.80	4.80	1.00	0.40	0.40	7.05	5.55	5.55	7.05	4.95	±0.15
SSOP16	SOT519-1	16	0.635	6.40	4.00	1.20	0.40	0.40	6.65	5.151	5.151	6.65	4.845	±0.15
SSOP20	SOT266-1	20	0.65	6.80	4.80	1.00	0.40	0.40	6.65	6.85	6.85	7.05	6.25	±0.15
SSOP20	SOT339-1	20	0.65	8.10	5.90	1.10	0.40	0.40	8.35	7.50	6.50	5.55	6.25	±0.15
SSOP24	SOT340-1	24	0.65	8.10	5.90	1.10	0.40	0.40	8.35	8.50	7.80	5.55	7.55	±0.15
SSOP24	SOT556-1	24	0.635	6.40	4.00	1.20	0.40	0.40	6.65	8.95	7.70	6.65	7.385	±0.15
SSOP28	SOT341-1	28	0.65	8.10	5.90	1.10	0.40	0.40	8.35	10.50	9.10	5.60	8.85	±0.15
SSOP48	SOT370-1	48	0.635	10.60	8.20	1.20	0.40	0.40	10.85	16.15	15.255	7.80	15.005	±0.15
SSOP56	SOT371-1	56	0.635	10.60	8.20	1.20	0.40	0.40	10.85	18.70	17.795	7.80	17.545	±0.15
TSSOP8	SOT505-1	8	0.65	5.40	3.20	1.10	0.40	0.50	6.00	3.60	3.15	3.70	2.55	±0.15
TSSOP10	SOT552-1	10	0.50	5.40	3.20	1.10	0.25	0.40	6.00	3.70	3.15	3.90	2.50	±0.15
TSSOP14	SOT402-1	14	0.65	6.80	4.60	1.10	0.40	0.40	7.05	5.25	4.55	4.65	4.30	±0.15
TSSOP16	SOT403-1	16	0.65	6.80	4.60	1.10	0.40	0.40	7.05	5.25	5.25	7.05	4.95	±0.15
TSSOP20	SOT360-1	20	0.65	6.80	4.60	1.10	0.40	0.40	7.05	6.75	6.75	7.05	6.25	±0.15
TSSOP24	SOT355-1	24	0.65	6.80	4.60	1.10	0.40	0.40	7.05	8.05	8.05	7.05	7.55	±0.15
TSSOP28	SOT361-1	28	0.65	6.80	4.60	1.10	0.40	0.40	7.05	9.95	9.10	4.70	8.85	±0.15
TSSOP32	SOT487-1	32	0.65	8.50	6.10	1.20	0.40	0.40	8.75	11.25	10.446	6.40	10.15	±0.10
TSSOP38	SOT510-1	38	0.50	6.80	4.60	1.10	0.285	0.285	7.05	9.90	9.90	7.05	9.29	±0.10
TSSOP48	SOT362-1	48	0.50	8.50	6.50	1.00	0.285	0.285	9.75	13.035	13.035	9.75	11.785	±0.10
TSSOP56	SOT364-1	56	0.50	8.50	6.50	1.00	0.285	0.285	9.75	15.035	15.035	9.75	13.785	±0.10
VSO40	SOT158-1	40	0.762	12.60	8.20	2.20	0.40	0.40	13.00	16.20	-	-	-	±0.10
VSO40	SOT158-2	40	0.762	12.60	8.20	2.20	0.40	0.40	13.00	16.20	-	-	-	±0.10
VSO56	SOT190-1	56	0.75	16.10	11.90	2.10	0.40	0.40	16.50	22.20	-	-	-	±0.10
VSO56	SOT190-2	56	0.75	16.10	11.90	2.10	0.40	0.40	16.50	22.20	-	-	-	±0.10