

plastic, thermal enhanced super thin small outline package; no leads; 10 terminals; 0.35 mm pitch, $2.0 \text{ mm} \times 1.7 \text{ mm} \times 0.3 \text{ mm}$ body

6 June 2018

Package information

1. Package summary

Terminal position code B (bottom)

Package type descriptive code HX2SON

Package type industry code HX2SON10

Package style descriptive code HXSON (thermal enhanced extremely thin

small outline; no leads)

Package body material type P (plastic)

Mounting method type S (surface mount)

Issue date21-5-2015Manufacturer package codeSOT1436

Table 1. Package summary

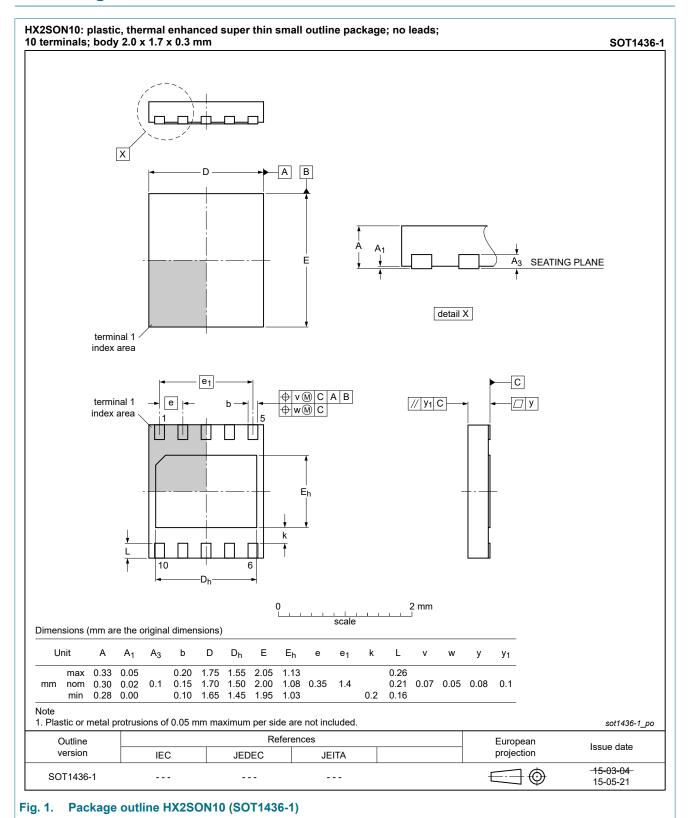
Parameter	Min	Nom	Max	Unit
package length	1.65	1.7	1.75	mm
package width	1.95	2	2.05	mm
seated height	0.28	0.3	0.33	mm
nominal pitch	-	0.35	-	mm
actual quantity of termination	-	10	-	A/A



NXP Semiconductors SOT1436-1

plastic, thermal enhanced super thin small outline package; no leads; 10 terminals; 0.35 mm pitch, 2.0 mm x 1.7 mm x 0.3 mm body

2. Package outline



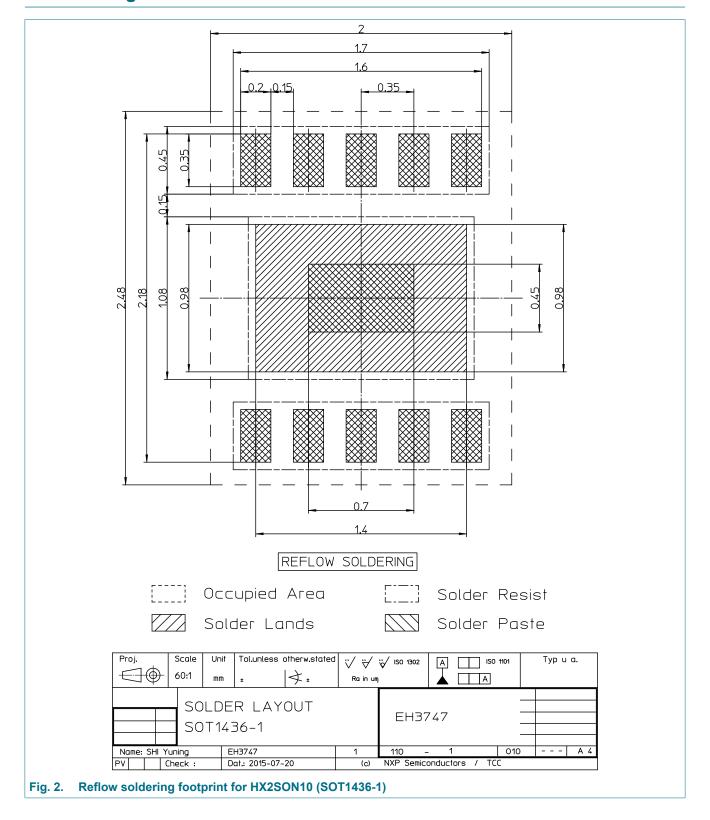
SOT1436-1

© NXP B.V. 2018. All rights reserved

NXP Semiconductors SOT1436-1

plastic, thermal enhanced super thin small outline package; no leads; 10 terminals; 0.35 mm pitch, 2.0 mm x 1.7 mm x 0.3 mm body

3. Soldering



NXP Semiconductors SOT1436-1

plastic, thermal enhanced super thin small outline package; no leads; 10 terminals; 0.35 mm pitch, 2.0 mm x 1.7 mm x 0.3 mm body

4. Legal information

Disclaimers

Limited warranty and liability — Information in this document is believed to be accurate and reliable. However, NXP Semiconductors does not give any representations or warranties, expressed or implied, as to the accuracy or completeness of such information and shall have no liability for the consequences of use of such information. NXP Semiconductors takes no responsibility for the content in this document if provided by an information source outside of NXP Semiconductors.

In no event shall NXP Semiconductors be liable for any indirect, incidental, punitive, special or consequential damages (including - without limitation - lost profits, lost savings, business interruption, costs related to the removal or replacement of any products or rework charges) whether or not such damages are based on tort (including negligence), warranty, breach of contract or any other legal theory.

Notwithstanding any damages that customer might incur for any reason whatsoever, NXP Semiconductors' aggregate and cumulative liability towards customer for the products described herein shall be limited in accordance with the *Terms and conditions of commercial sale* of NXP Semiconductors.

Right to make changes — NXP Semiconductors reserves the right to make changes to information published in this document, including without limitation specifications and product descriptions, at any time and without notice. This document supersedes and replaces all information supplied prior to the publication hereof.

NXP Semiconductors SOT1436-1

plastic, thermal enhanced super thin small outline package; no leads; 10 terminals; 0.35 mm pitch, 2.0 mm x 1.7 mm x 0.3 mm body

5. Contents

1.	Package summary	1
2.	Package outline	2
3.	Soldering	3
4.	Legal information	4

For more information, please visit: http://www.nxp.com For sales office addresses, please send an email to: salesaddresses@nxp.com Date of release: 6 June 2018

[©] NXP B.V. 2018. All rights reserved