

plastic thermal enhanced low profile quad flat package; 144 leads; body 20 x 20 x 1.4 mm; exposed die pad

8 February 2016

**Package information** 

# 1. Package summary

Terminal position code Q (quad)

Package type descriptive code HLQFP144

Package type industry code HLQFP144

Package style descriptive code HLQFP (thermal enhanced low profile quad flat

package)

Package style suffix code NA (not applicable)

Package body material typeP (plastic)JEDEC package outline codeMS-026

Mounting method type S (surface mount)

**Issue date** 18-1-2008

#### Table 1. Package summary

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Symbol	Parameter		Min	Тур	Nom	Max	Unit		
D	package length		19.9	-	20	20.1	mm		
E	package width		19.9	-	20	20.1	mm		
Α	seated height		1.4	-	1.5	1.6	mm		
A <sub>2</sub>	package height		1.35	-	1.4	1.45	mm		
е	nominal pitch		-	-	0.5	-	mm		
$n_2$	actual quantity of termination		-	-	144	-			



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## 2. Package outline

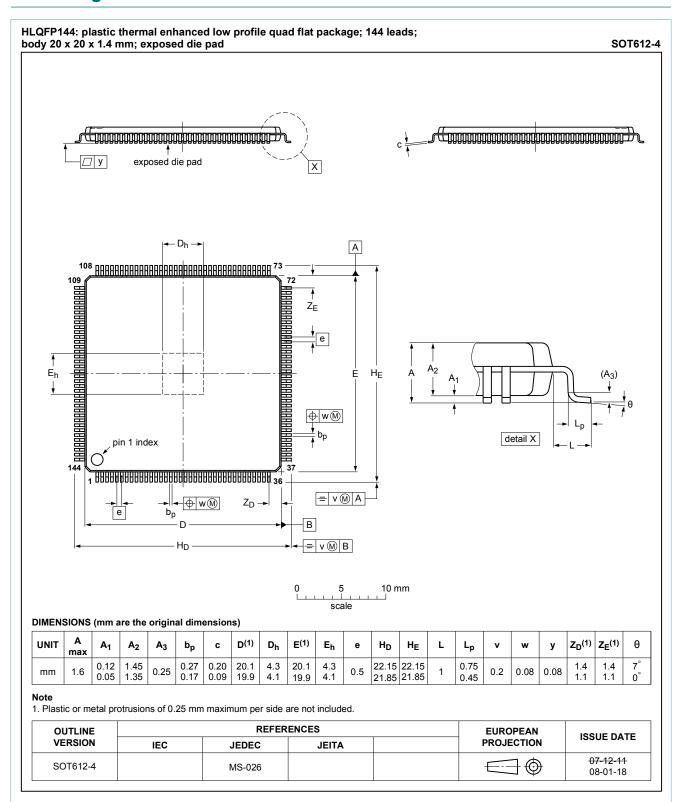
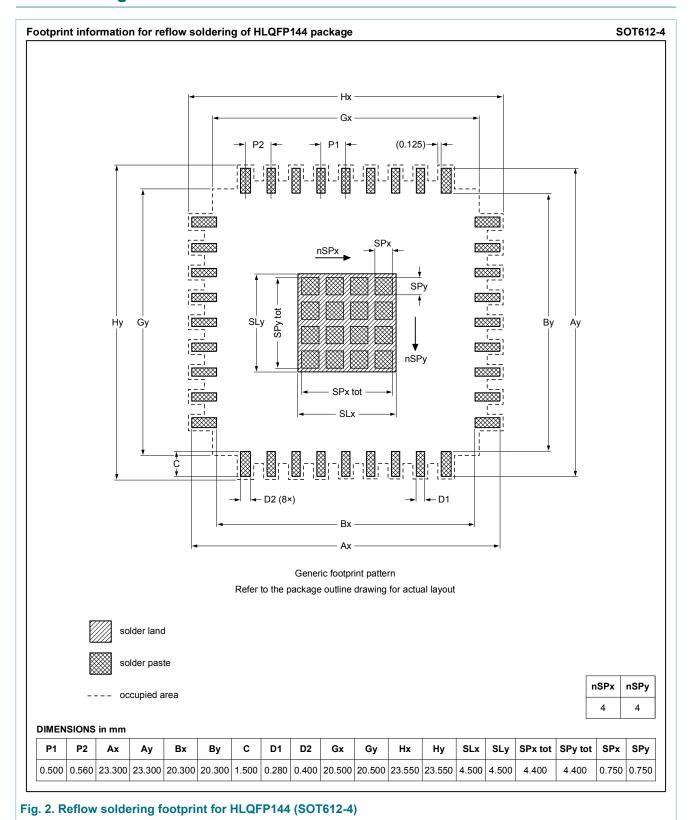


Fig. 1. Package outline HLQFP144 (SOT612-4)

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### 3. Soldering



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#### 4. Legal information

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