

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 type P (plastic)

JEDEC package outline code MS-026

Mounting method type S (surface mount)

Issue date 5-7-2004

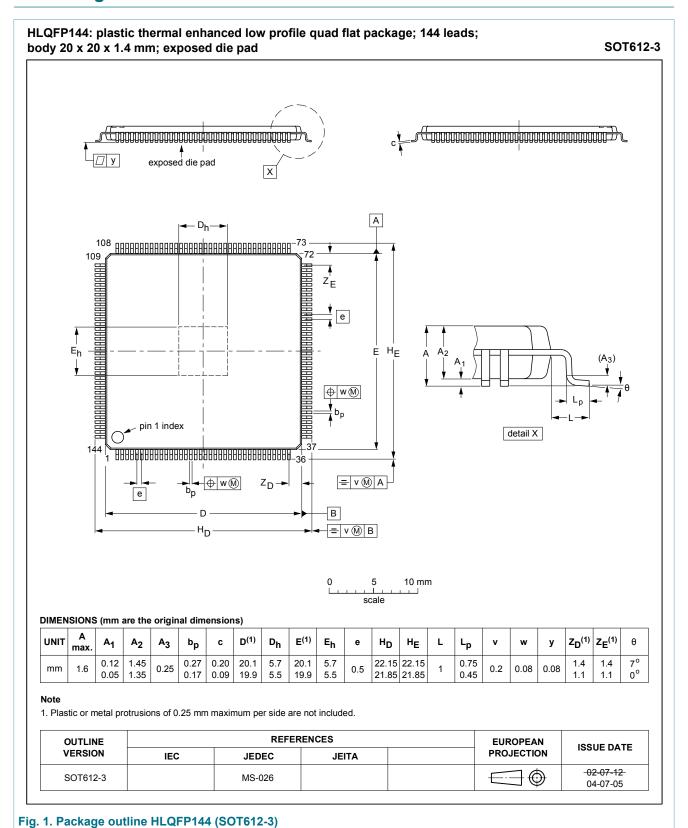
Table 1. Package summary

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 ₂	package height	1.35	-	1.4	1.45	mm
е	nominal pitch	-	-	0.5	-	mm
n_2	actual quantity of termination	-	-	144	-	



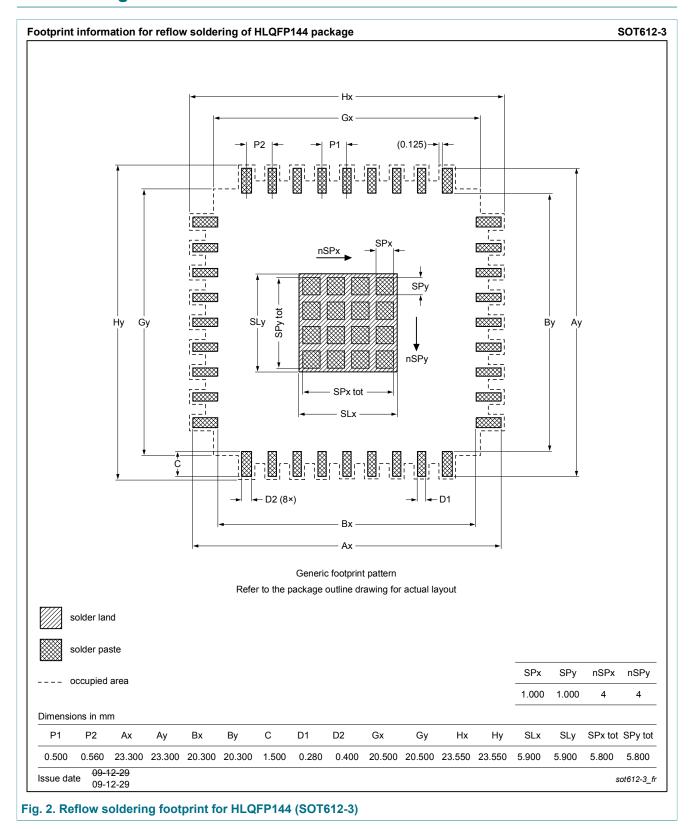
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2. Package outline



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3. Soldering



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4. Legal information

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