



SOT573-1

plastic quad flat package; 144 leads (lead length 1.6 mm);
body 28 x 28 x 3.4 mm

8 February 2016

Package information

1. Package summary

Terminal position code	Q (quad)
Package type descriptive code	QFP144
Package type industry code	QFP144
Package style descriptive code	QFP (quad flat package)
Package style suffix code	NA (not applicable)
Package body material type	P (plastic)
JEDEC package outline code	MS-022
Mounting method type	S (surface mount)
Issue date	20-2-2003

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	27.9	-	28	28.1	mm
E	package width	27.9	-	28	28.1	mm
A	seated height	[tbd]	-	4.1	4.1	mm
A ₂	package height	3.2	-	3.4	3.6	mm
n ₂	actual quantity of termination	-	-	144	-	



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2. Package outline

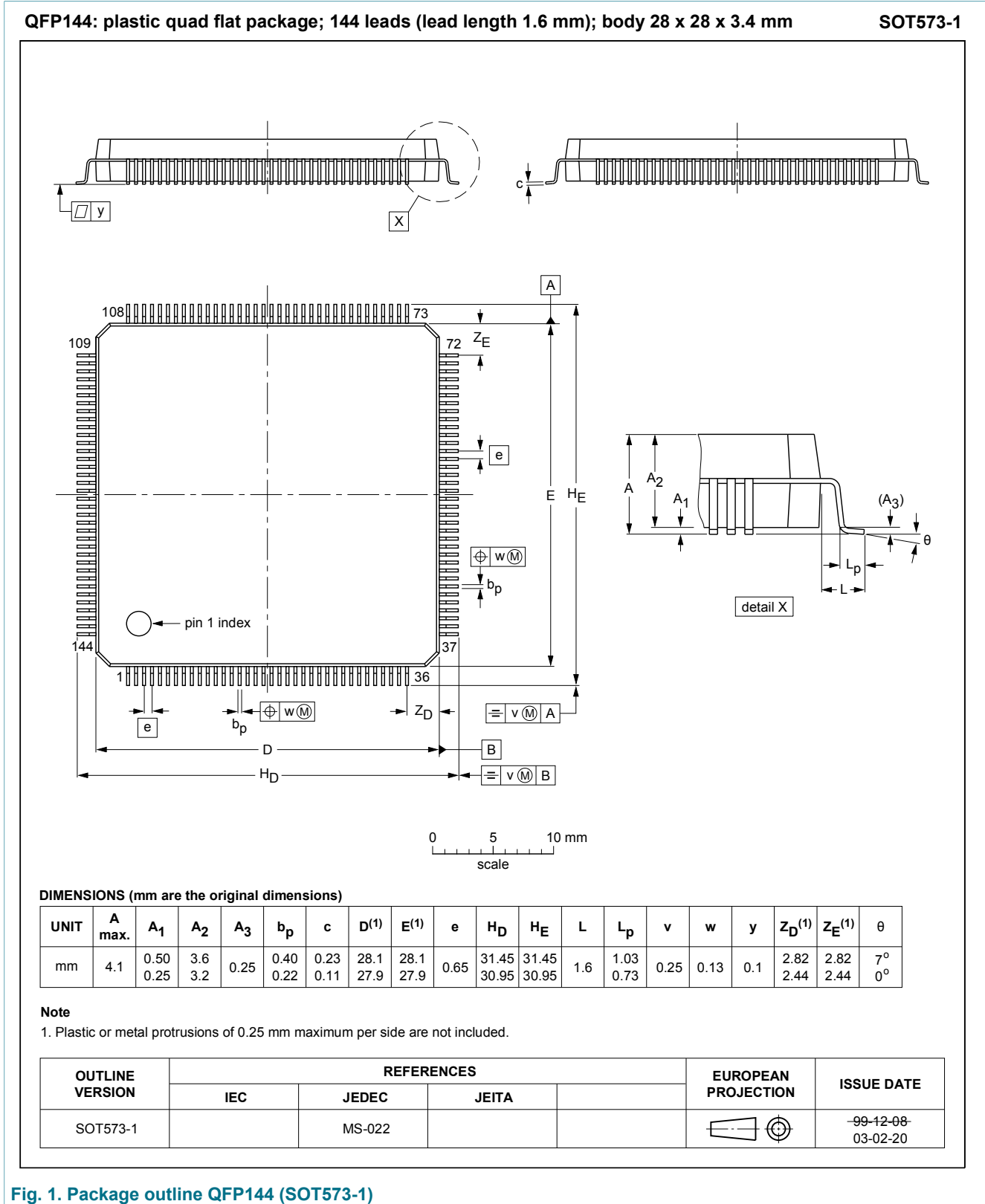


Fig. 1. Package outline QFP144 (SOT573-1)

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3. Soldering

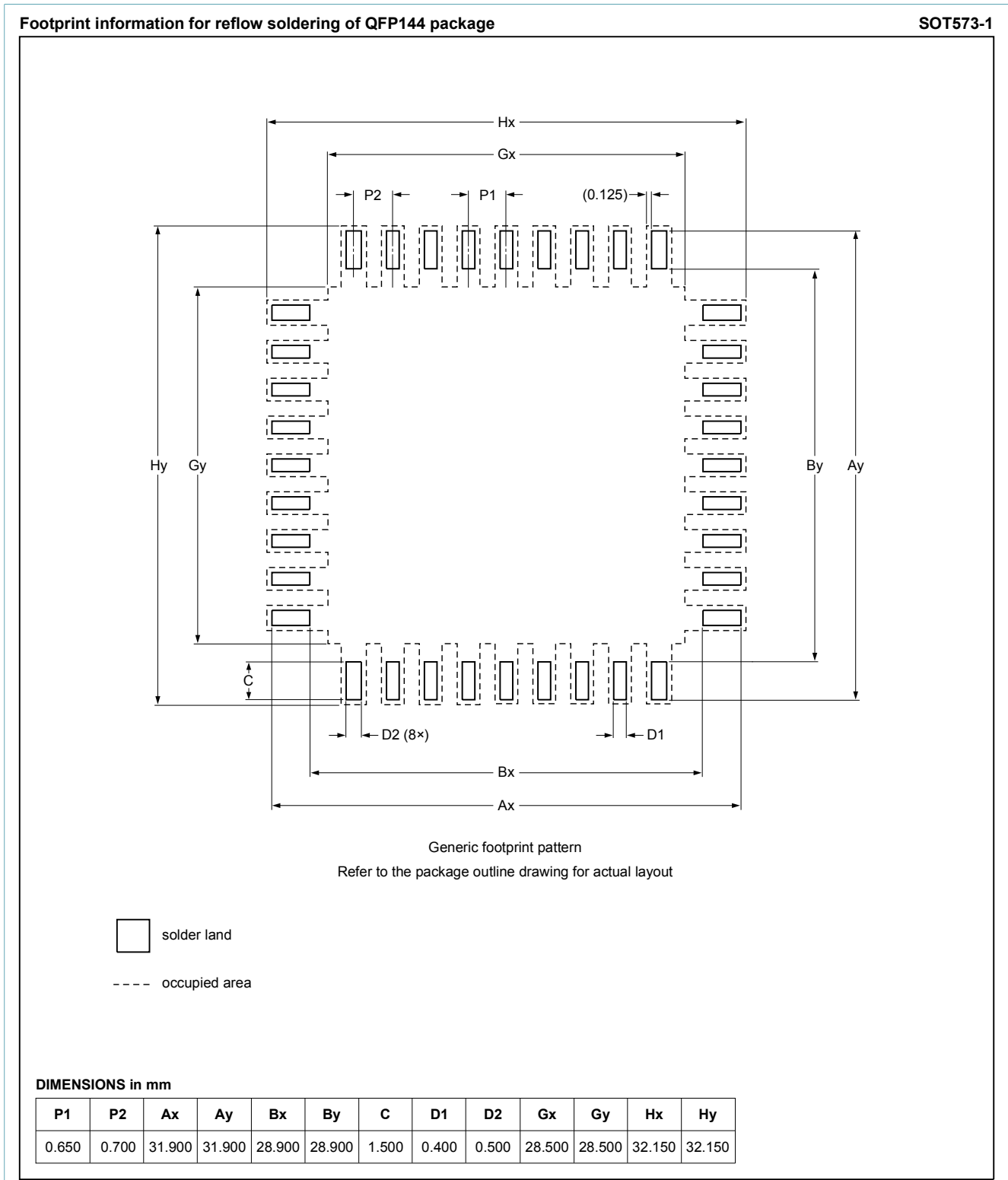


Fig. 2. Reflow soldering footprint for QFP144 (SOT573-1)

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4. Legal information

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