



SOT307-2

plastic quad flat package; 44 leads (lead length 1.3 mm);
body 10 x 10 x 1.75 mm

8 February 2016

Package information

1. Package summary

Terminal position code	Q (quad)
Package type descriptive code	QFP44
Package type industry code	QFP44
Package style descriptive code	QFP (quad flat package)
Package style suffix code	NA (not applicable)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Issue date	25-2-2003

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	9.9	-	10	10.1	mm
E	package width	9.9	-	10	10.1	mm
A	seated height	[tbd]	-	2.1	2.1	mm
A ₂	package height	1.65	-	1.75	1.85	mm
n ₂	actual quantity of termination	-	-	44	-	



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2. Package outline

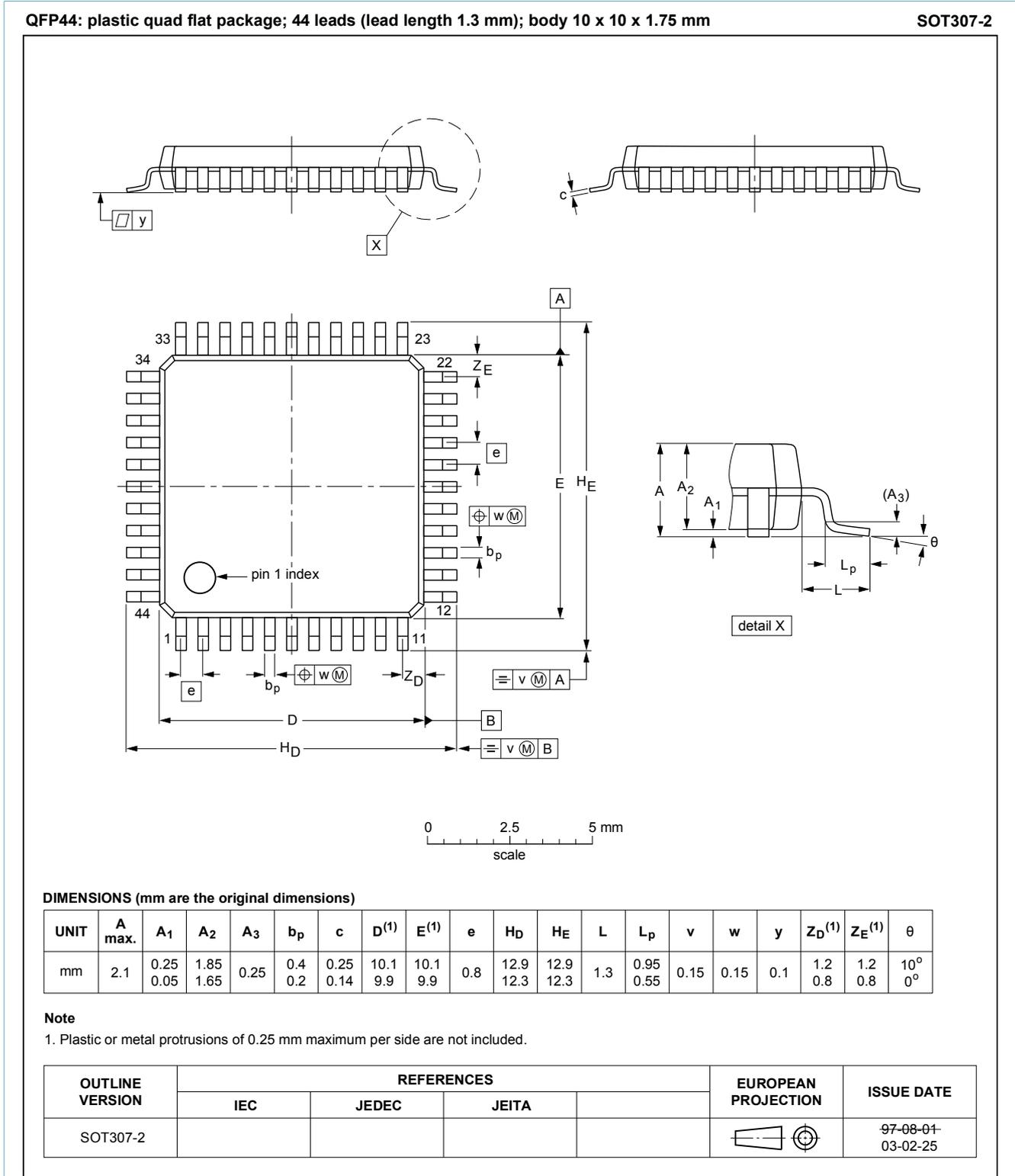


Fig. 1. Package outline QFP44 (SOT307-2)

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3. Soldering

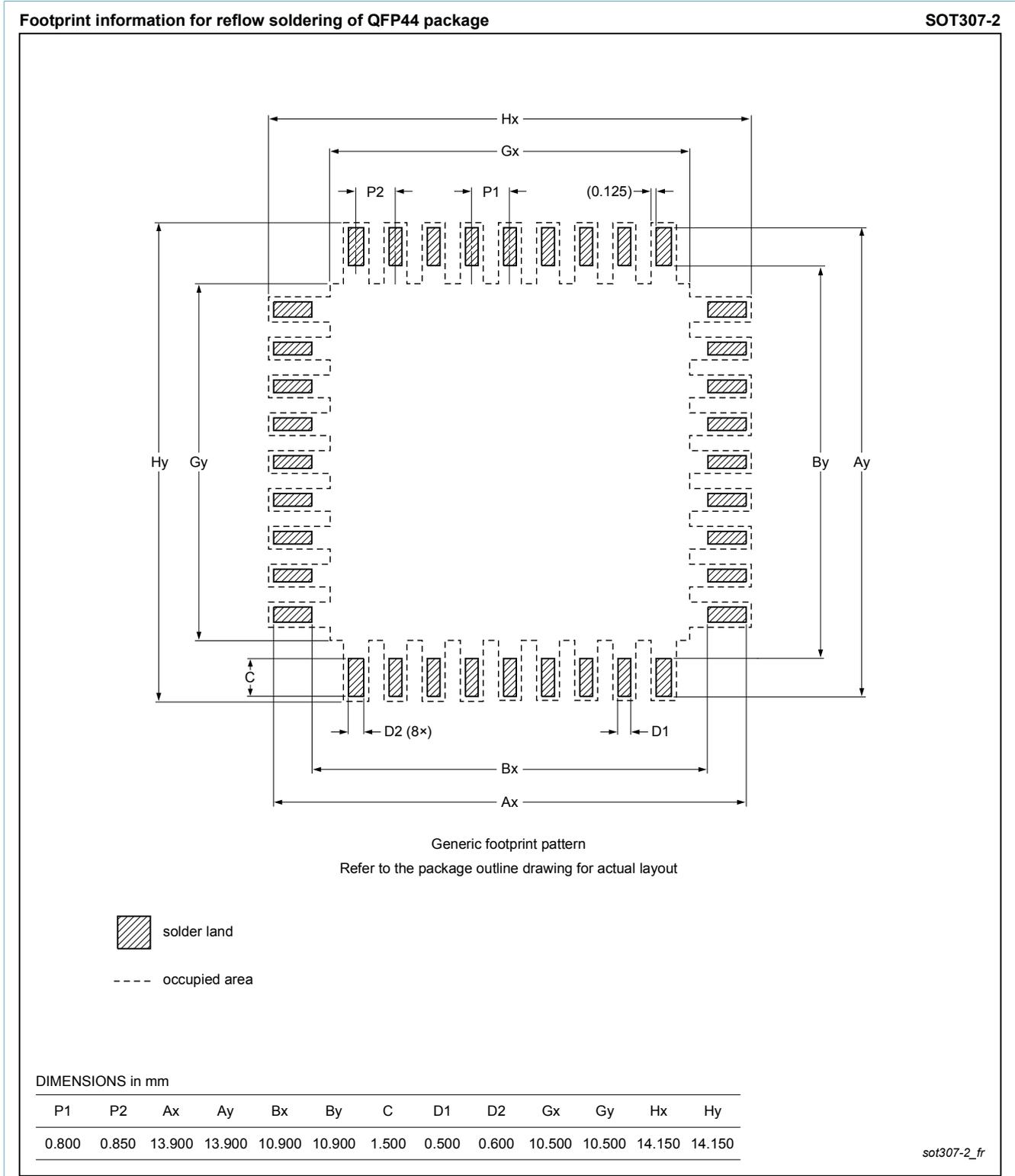
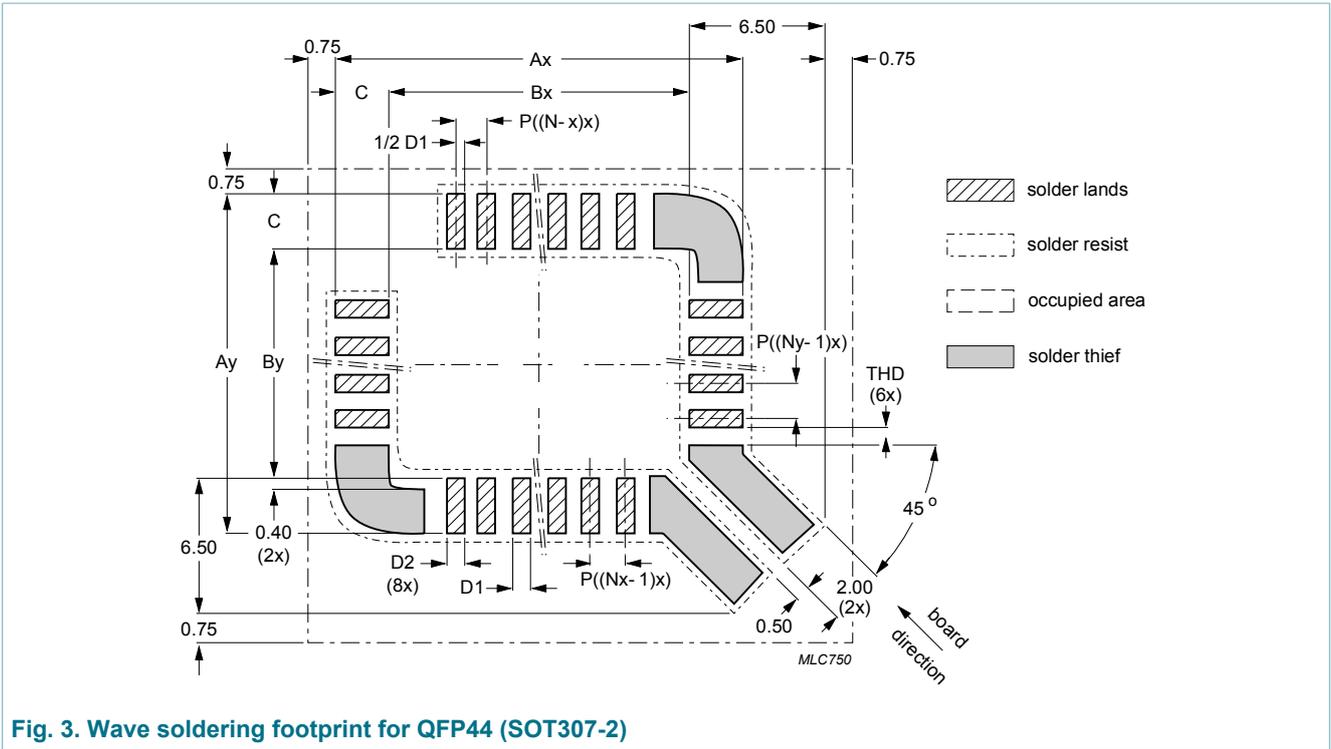


Fig. 2. Reflow soldering footprint for QFP44 (SOT307-2)

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4. Legal information

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