



# SOT205-1

plastic quad flat package; 44 leads (lead length 2.35 mm);  
body 14 x 14 x 2.2 mm

5 March 2021

Package information

## 1 Package summary

<b>Terminal position code</b>	Q (quad)
<b>Package type descriptive code</b>	QFP44
<b>Package type industry code</b>	QFP44
<b>Package style descriptive code</b>	QFP (quad flat package)
<b>Package body material type</b>	P (plastic)
<b>IEC package outline code</b>	133E01
<b>Mounting method type</b>	S (surface mount)
<b>Issue date</b>	25-02-2003
<b>Manufacturer package code</b>	SOT205

Table 1. Package summary

Parameter	Min	Nom	Max	Unit
package length	13.9	14	14.1	mm
package width	13.9	14	14.1	mm
seated height	-	2.6	2.6	mm
package height	2.1	2.2	2.3	mm
actual quantity of termination	-	44	-	



2 Package outline

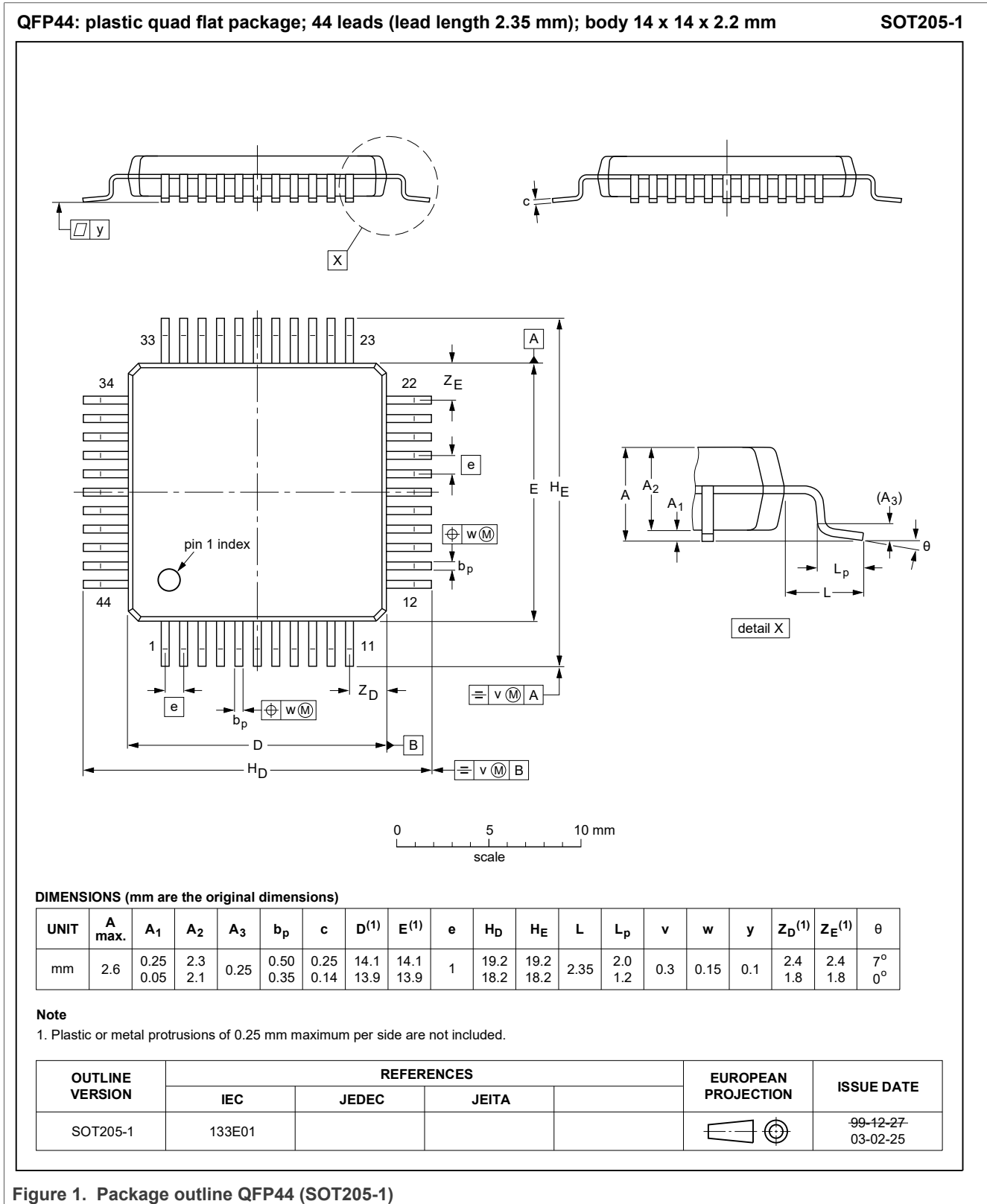


Figure 1. Package outline QFP44 (SOT205-1)

### 3 Soldering

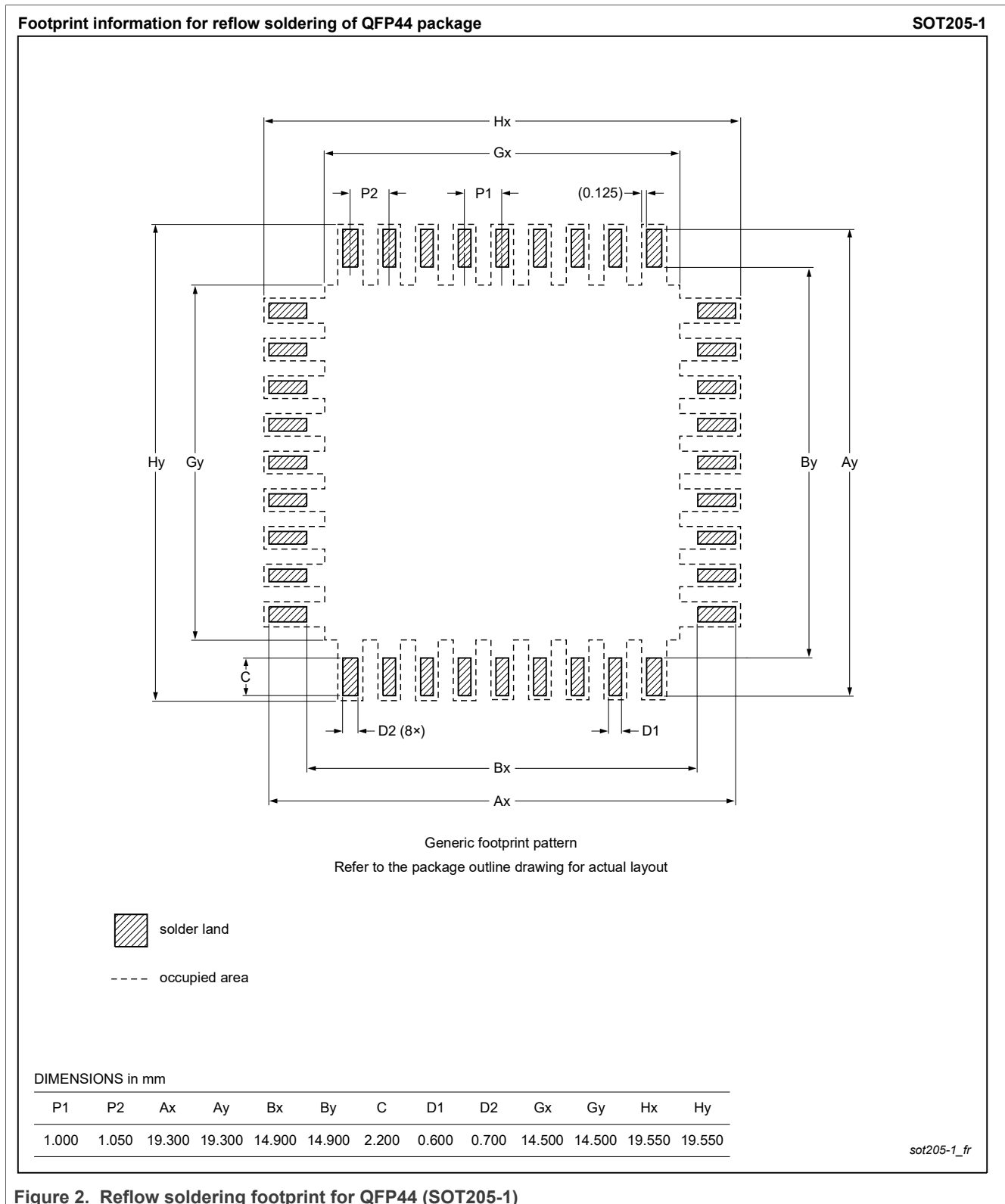
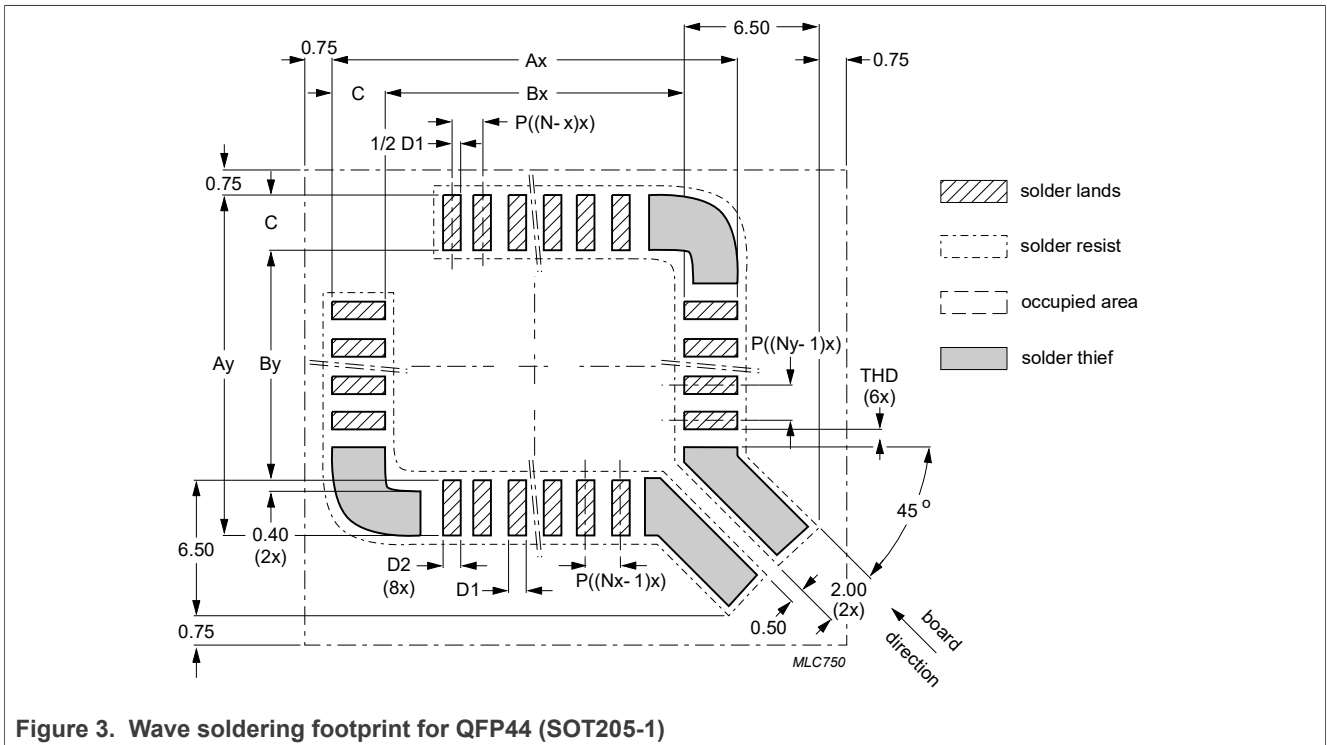


Figure 2. Reflow soldering footprint for QFP44 (SOT205-1)

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## 4 Legal information

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