

# 1. Package summary

Terminal position code B (bottom)

Package type descriptive code LFBGA169

Package type industry code LFBGA169

Package style descriptive code LFBGA (low profile fine-pitch ball grid array)

Package style suffix code NA (not applicable)

Package body material type P (plastic)

Mounting method type S (surface mount)

**Issue date** 21-8-2007

#### **Table 1. Package summary**

Symbol	Parameter	Min	Тур	Nom	Max	Unit
D	package length	6.9	-	7	7.1	mm
E	package width	6.9	-	7	7.1	mm
Α	seated height	[tbd]	-	1.4	1.4	mm
A <sub>2</sub>	package height	0.95	-	1.1	1.1	mm
е	nominal pitch	-	-	0.5	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	169	-	



plastic low profile fine-pitch ball grid array package; 169 balls

## 2. Package outline

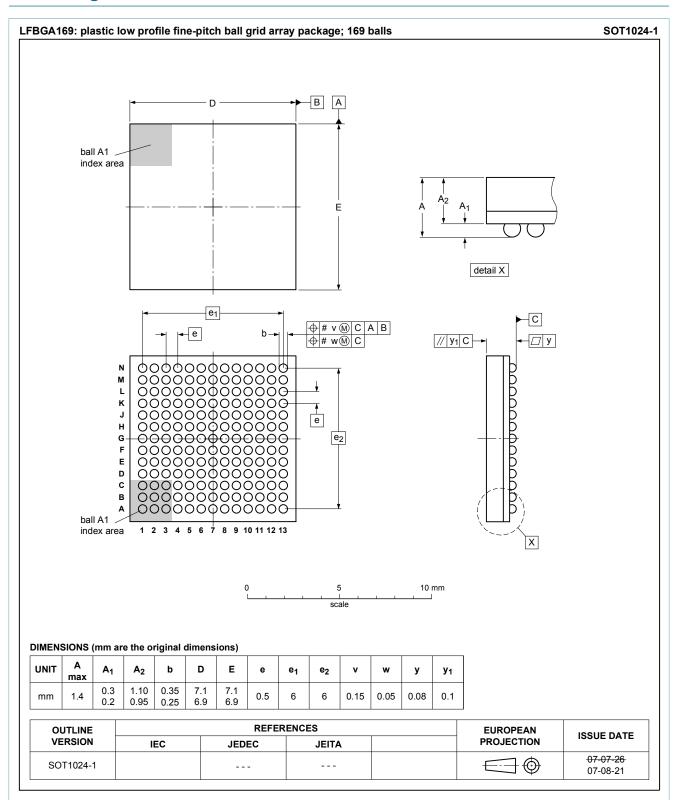


Fig. 1. Package outline LFBGA169 (SOT1024-1)

plastic low profile fine-pitch ball grid array package; 169 balls

### 3. Soldering

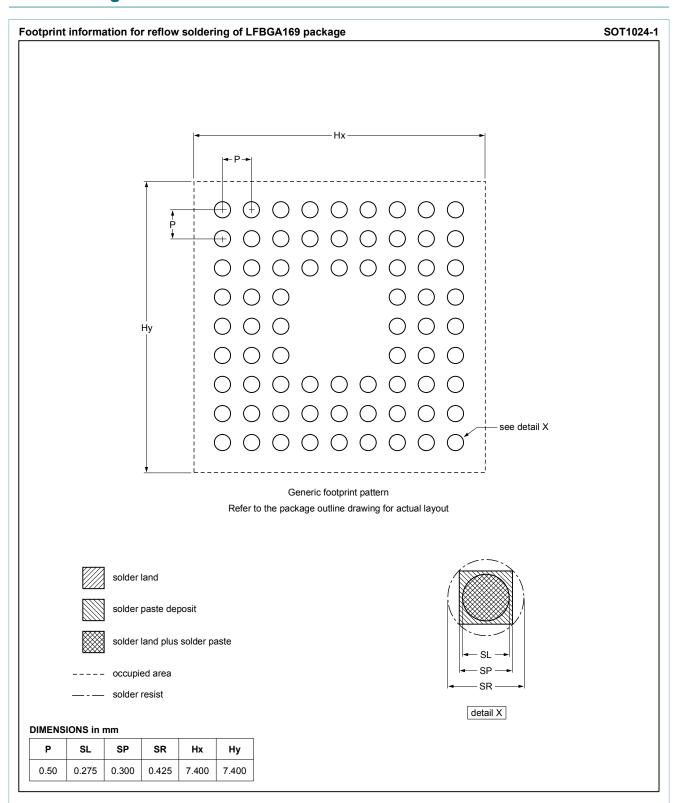


Fig. 2. Reflow soldering footprint for LFBGA169 (SOT1024-1)

plastic low profile fine-pitch ball grid array package; 169 balls

#### 4. Legal information

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plastic low profile fine-pitch ball grid array package; 169 balls

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For more information, please visit: http://www.nxp.com For sales office addresses, please send an email to: salesaddresses@nxp.com Date of release: 8 February 2016

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