1. Package summary

Terminal position code B (bottom)

Package type descriptive code LFBGA256

Package type industry code LFBGA256

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 20-8-2007

Table 1. Package summary

Symbol	Parameter	Min	Тур	Nom	Max	Unit
D	package length	13.9	-	14	14.1	mm
E	package width	13.9	-	14	14.1	mm
Α	seated height	[tbd]	-	1.7	1.7	mm
A ₂	package height	1.15	-	1.35	1.35	mm
n ₂	actual quantity of termination	-	-	256	-	



NXP Semiconductors SOT1020-1

plastic low profile fine-pitch ball grid array package; 256 balls

2. Package outline

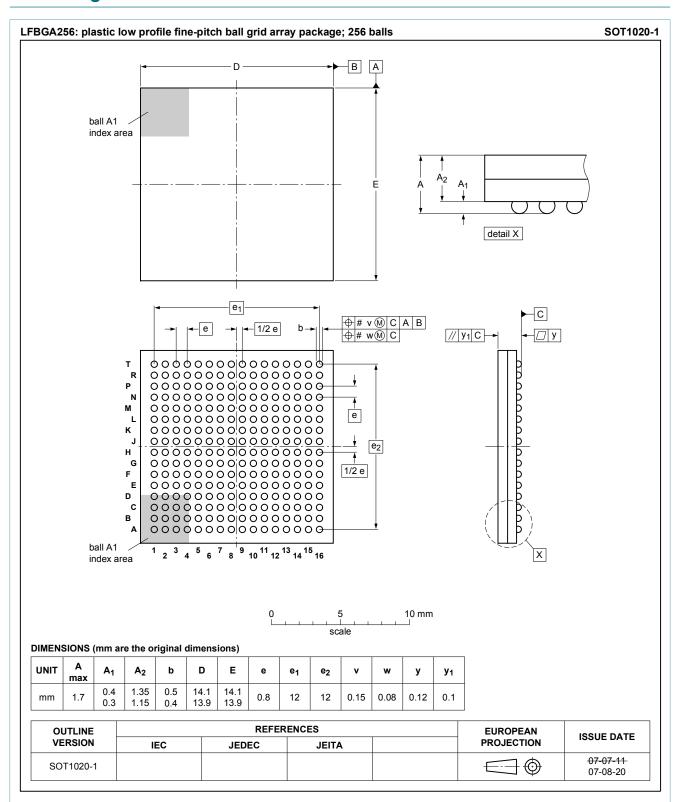


Fig. 1. Package outline LFBGA256 (SOT1020-1)

NXP Semiconductors SOT1020-1

plastic low profile fine-pitch ball grid array package; 256 balls

3. Legal information

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NXP Semiconductors SOT1020-1

plastic low profile fine-pitch ball grid array package; 256 balls

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