# 1. Package summary

Terminal position code B (bottom)

Package type descriptive code BGA256

Package type industry code BGA256

Package style descriptive codeBGA (ball grid array)Package style suffix codeNA (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	16.8	-	17	17.2	mm
E	package width	16.8	-	17	17.2	mm
Α	seated height	[tbd]	-	1.95	1.95	mm
A <sub>2</sub>	package height	1.25	-	1.45	1.45	mm
$n_2$	actual quantity of termination	-	-	256	-	



NXP Semiconductors SOT1018-1

plastic ball grid array package; 256 balls

## 2. Package outline

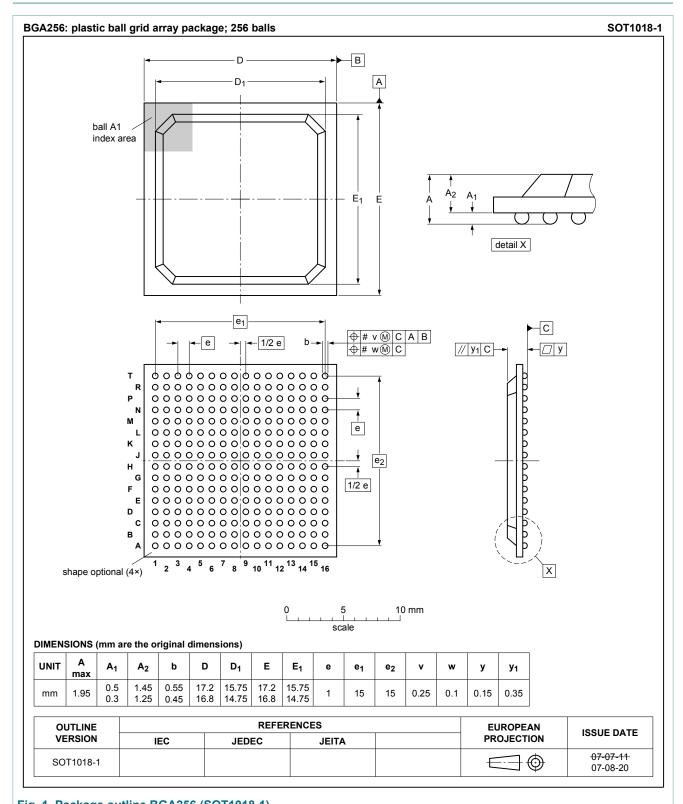


Fig. 1. Package outline BGA256 (SOT1018-1)

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plastic ball grid array package; 256 balls

### 3. Legal information

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plastic ball grid array package; 256 balls

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