

# SOT1027-1

plastic ball grid array package; 596 balls

8 February 2016

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	BGA596
<b>Package type industry code</b>	BGA596
<b>Package style descriptive code</b>	BGA (ball grid array)
<b>Package style suffix code</b>	NA (not applicable)
<b>Package body material type</b>	P (plastic)
<b>JEDEC package outline code</b>	- - -
<b>Mounting method type</b>	S (surface mount)
<b>Issue date</b>	6-11-2007

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	30.8	-	31	31.2	mm
E	package width	30.8	-	31	31.2	mm
A	seated height	[tbd]	-	[tbd]	2.45	mm
A <sub>2</sub>	package height	1.6	-	1.73	1.85	mm
e	nominal pitch	-	-	1	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	596	-	



## 2. Package outline

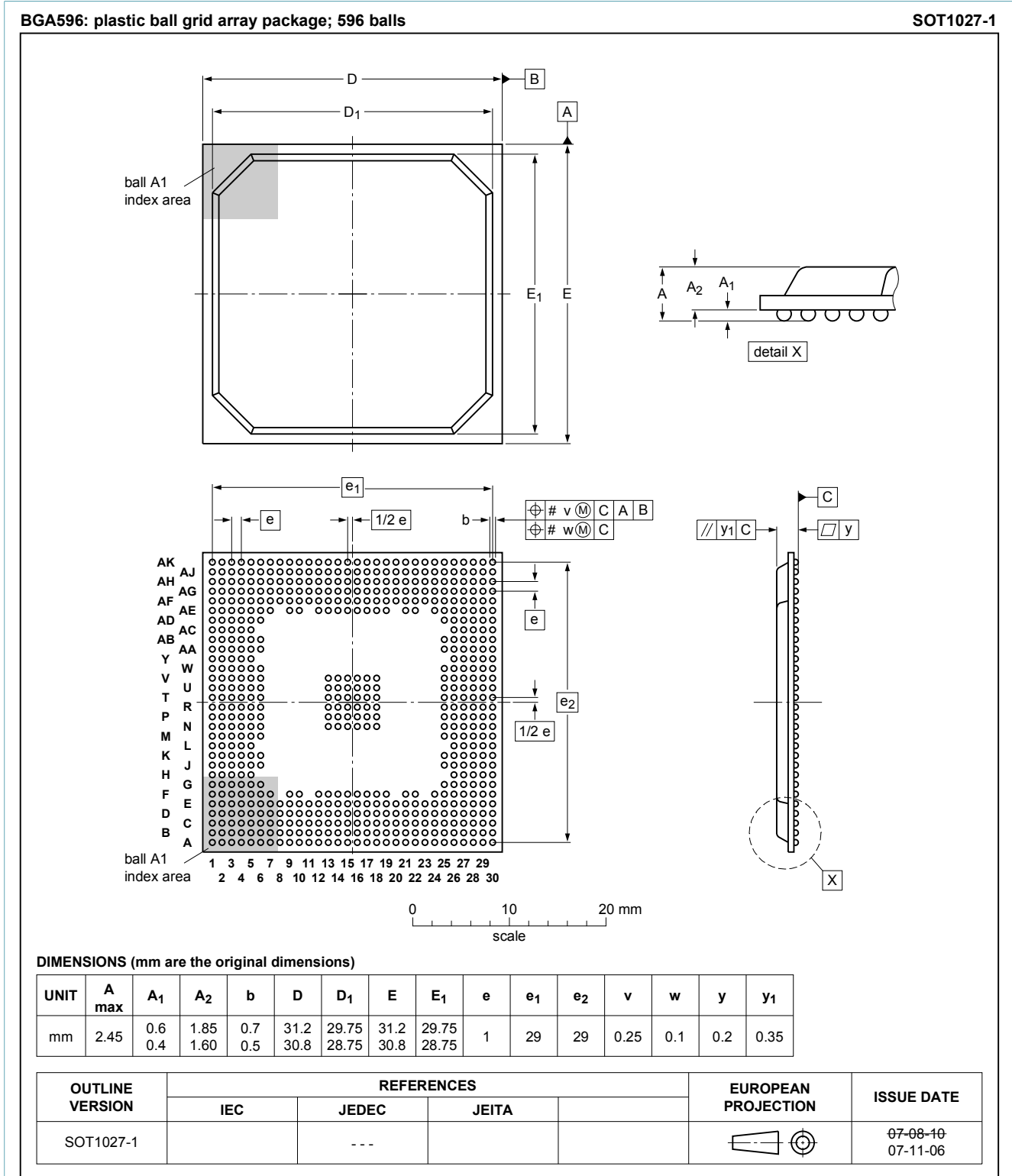


Fig. 1. Package outline BGA596 (SOT1027-1)

### 3. Legal information

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