

# 1. Package summary

Terminal position code B (bottom)

Package type descriptive code HBGA640

Package type industry code HBGA640

Package style descriptive code HBGA (thermal enhanced ball grid array)

Package style suffix code NA (not applicable)

Package body material type P (plastic)

JEDEC package outline code MS-034D compliant

Mounting method type S (surface mount)

Issue date 19-10-2009

**Table 1. Package summary** 

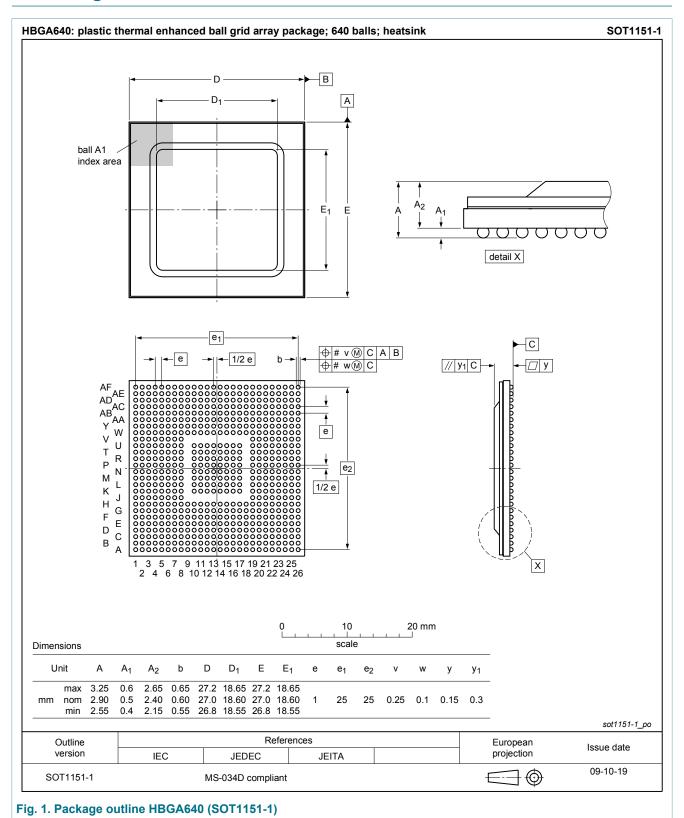
Tuble 1.1 dekage Summary								
Symbol	Parameter		Min	Тур	Nom	Max	Unit	
D	package length		26.8	-	27	27.2	mm	
E	package width		26.8	-	27	27.2	mm	
Α	seated height		2.55	-	2.9	3.25	mm	
A <sub>2</sub>	package height		2.15	-	2.4	2.65	mm	
е	nominal pitch		-	-	1	-	mm	
n <sub>2</sub>	actual quantity of termination		-	-	640	-		



NXP Semiconductors SOT1151-1

plastic thermal enhanced ball grid array package; 640 balls; heatsink

## 2. Package outline



NXP Semiconductors SOT1151-1

plastic thermal enhanced ball grid array package; 640 balls; heatsink

## 3. Legal information

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