

1. Package summary

Terminal position code B (bottom)

Package type descriptive code HBGA420

Package type industry code HBGA420

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

Package style suffix code NA (not applicable)

Package body material typeP (plastic)IEC package outline code144EJEDEC package outline codeMS-034

Mounting method type S (surface mount)

Issue date 17-3-2003

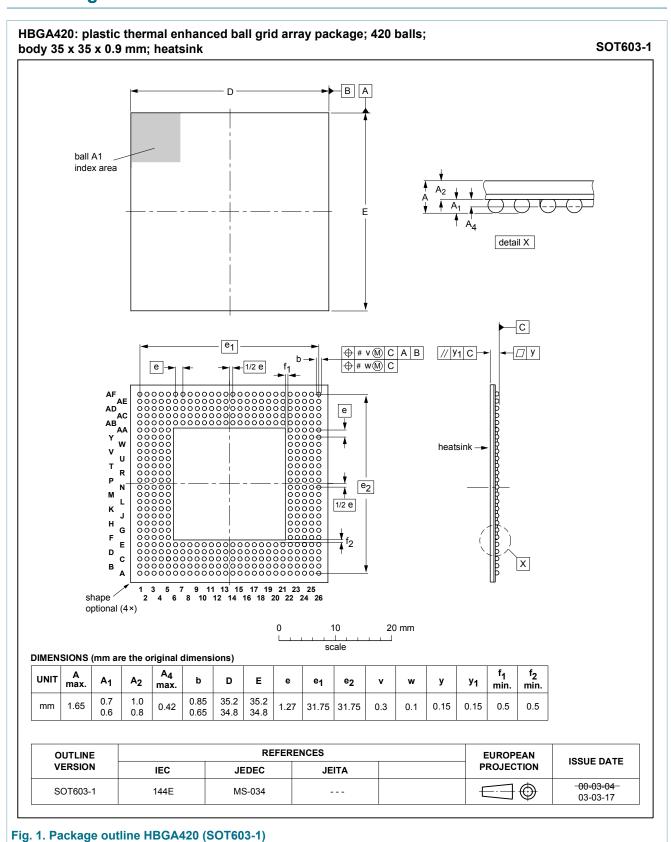
Table 1. Package summary

Symbol	Parameter	Min	Тур	Nom	Max	Unit
D	package length	34.8	-	35	35.2	mm
E	package width	34.8	-	35	35.2	mm
Α	seated height	[tbd]	-	1.65	1.65	mm
A ₂	package height	0.8	-	0.9	1	mm
n ₂	actual quantity of termination	-	-	420	-	



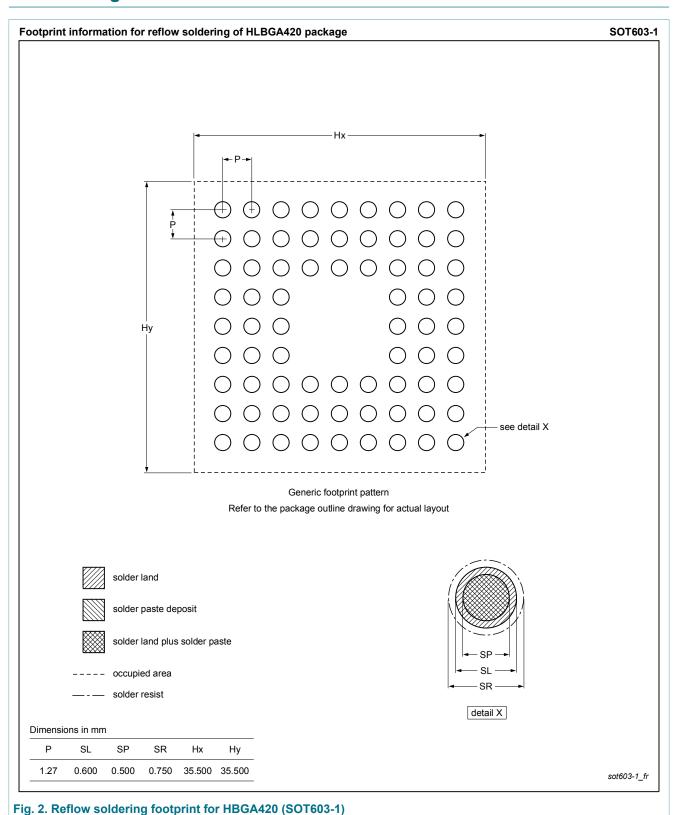
plastic thermal enhanced ball grid array package; 420 balls; body 35 x 35 x 0.9 mm; heatsink

2. Package outline



plastic thermal enhanced ball grid array package; 420 balls; body 35 x 35 x 0.9 mm; heatsink

3. Soldering



plastic thermal enhanced ball grid array package; 420 balls; body 35 x 35 x 0.9 mm; heatsink

4. Legal information

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