

1. Package summary

Terminal position code B (bottom)

Package type descriptive code BGA156

Package type industry code BGA156

Package style descriptive codeBGA (ball grid array)Package style suffix codeNA (not applicable)

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

Mounting method type S (surface mount)

Issue date 22-1-2003

Table 1. Package summary

Symbol	Parameter	Min	Тур	Nom	Max	Unit
D	package length	14.8	-	15	15.2	mm
E	package width	14.8	-	15	15.2	mm
Α	seated height	[tbd]	-	1.75	1.75	mm
A ₂	package height	1.05	-	1.15	1.25	mm
n ₂	actual quantity of termination	-	-	156	-	



plastic ball grid array package; 156 balls; body 15 x 15 x 1.15 mm

2. Package outline

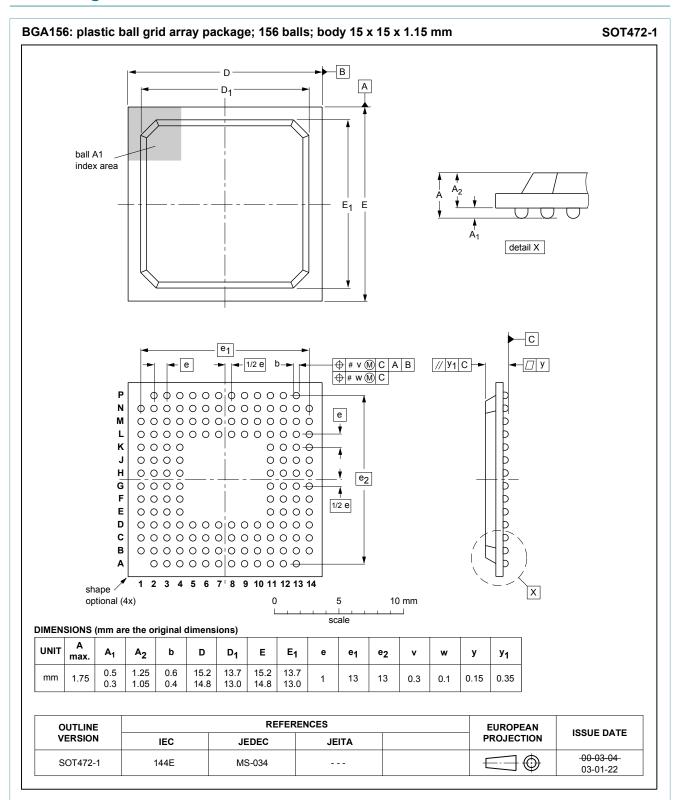
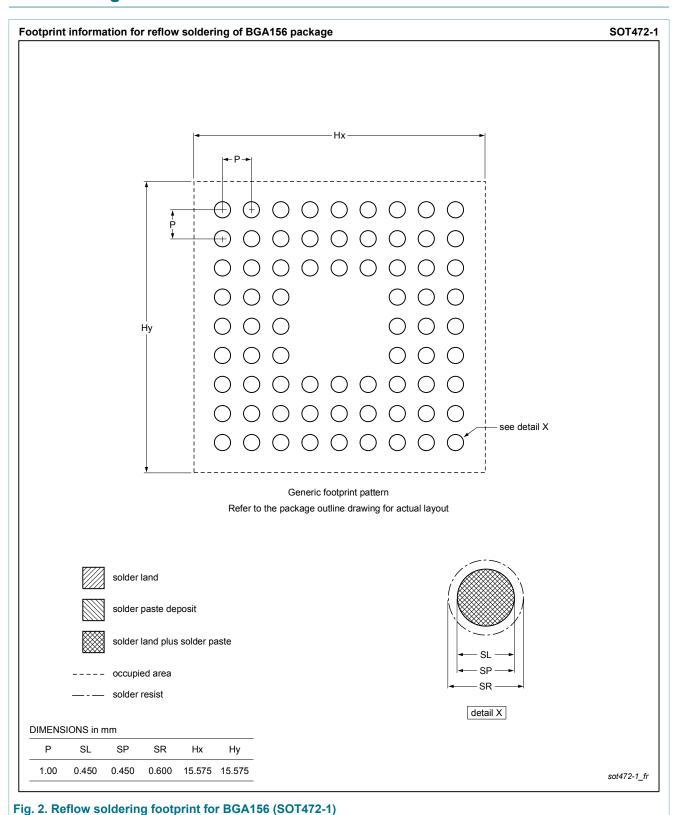


Fig. 1. Package outline BGA156 (SOT472-1)

plastic ball grid array package; 156 balls; body 15 x 15 x 1.15 mm

3. Soldering



plastic ball grid array package; 156 balls; body 15 x 15 x 1.15 mm

4. Legal information

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plastic ball grid array package; 156 balls; body 15 x 15 x 1.15 mm

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For more information, please visit: http://www.nxp.com For sales office addresses, please send an email to: salesaddresses@nxp.com Date of release: 8 February 2016

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