

SOT1934-1

HLFLGA17, thermal enhanced low profile fine-pitch land grid array package, 17 terminals, 0.65 mm pitch, 4 mm x 3 mm x 1.348 mm body

12 July 2021

Package information

1 Package summary

Terminal position code B (bottom)

Package type descriptive code HLFLGA17

Package style descriptive code HLFLGA (thermal enhanced low profile fine-

pitch land grid array)

Package body material type P (plastic)

Mounting method type S (surface mount)

Issue date 18-02-2019

Manufacturer package code 98ASA01096D

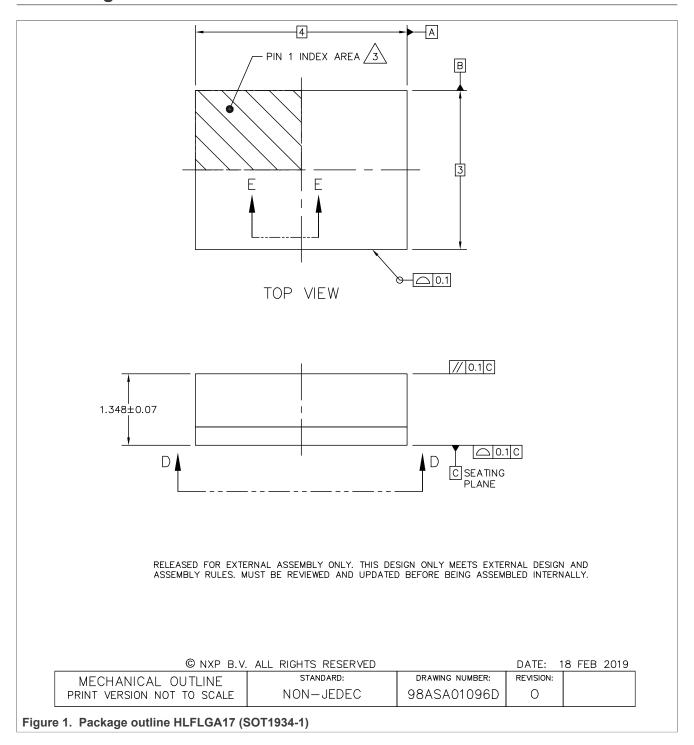
Table 1. Package summary

Parameter	Min	Nom	Max	Unit
package length	3.9	4	4.1	mm
package width	2.9	3	3.1	mm
seated height	1.341	1.348	1.355	mm
nominal pitch	-	0.65	-	mm
actual quantity of termination	-	17	-	



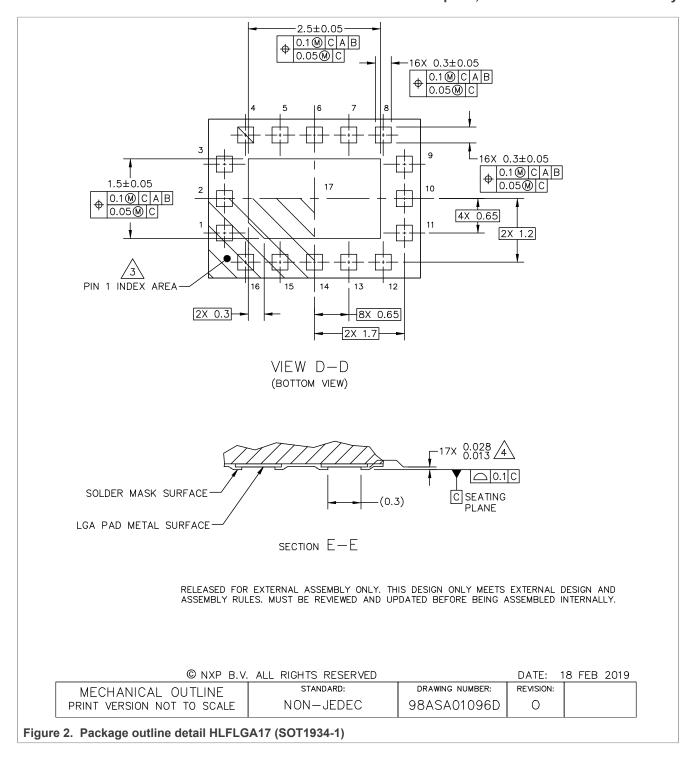
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2 Package outline



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3 Soldering

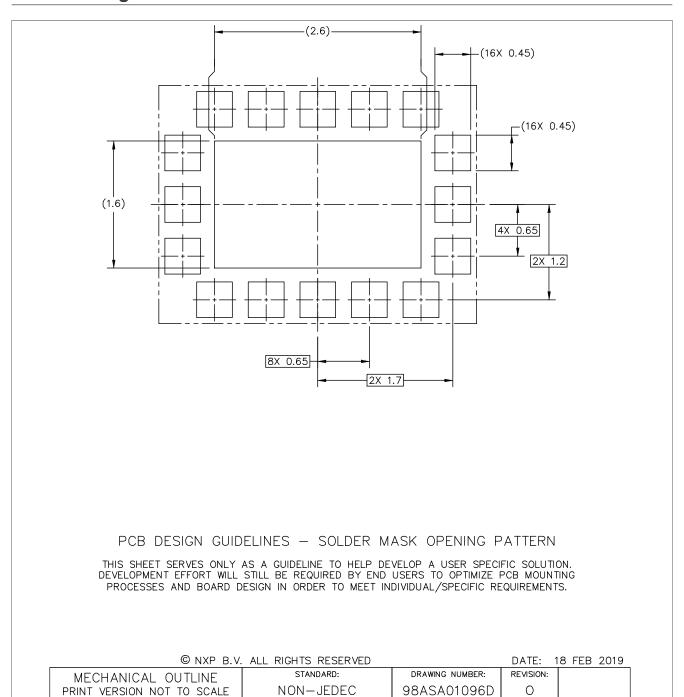


Figure 3. Reflow soldering footprint part1 for HLFLGA17 (SOT1934-1)

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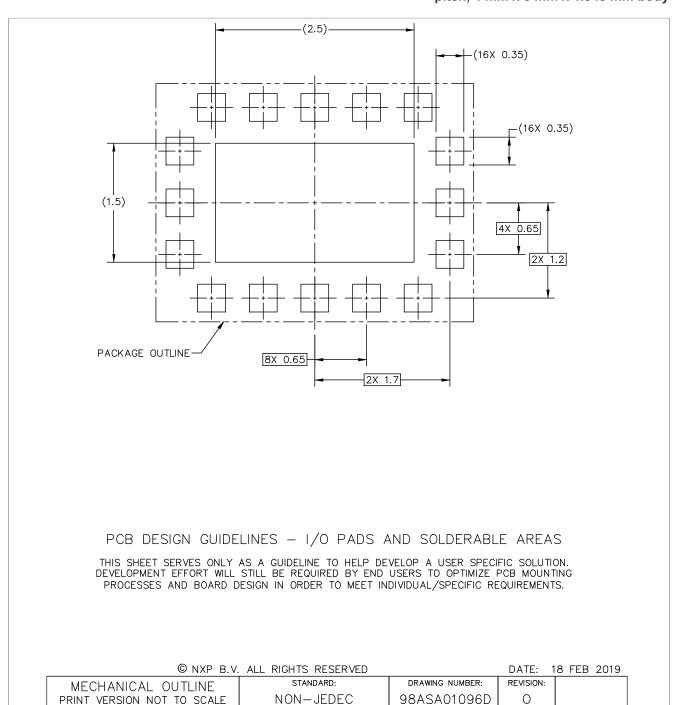
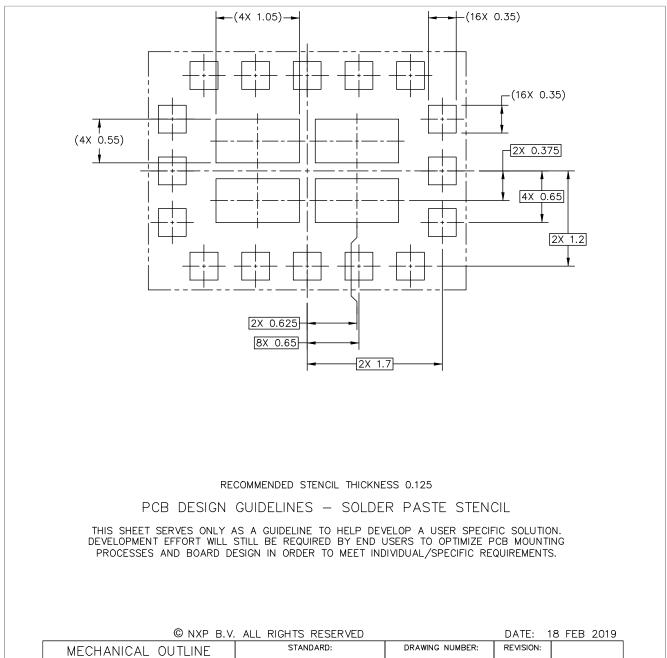


Figure 4. Reflow soldering footprint part2 for HLFLGA17 (SOT1934-1)

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Figure 5. Reflow soldering footprint part3 for HLFLGA17 (SOT1934-1)

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NOTES:

- 1. ALL DIMENSIONS IN MILLIMETERS.
- 2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.

3.

/3.\ PIN 1 FEATURE SHAPE, SIZE AND LOCATION MAY VARY.

DIMENSION APPLIES TO ALL LEADS AND FLAG.

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Figure 6. Package outline note HLFLGA17 (SOT1934-1)

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4 Legal information

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