

SOT1966-1 WLCSP81, wafer level chip-scale package; 81 bumps; 0.35 mm pitch, 3.55 mm x 3.36 mm x 0.365 mm body 15 February 2018 Package informat

Package information

# 1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	WLCSP81
Package style descriptive code	WLCSP (wafer level chip-size package)
Mounting method type	S (surface mount)
Issue date	12-2-2018
Manufacturer package code	98ASA01195D

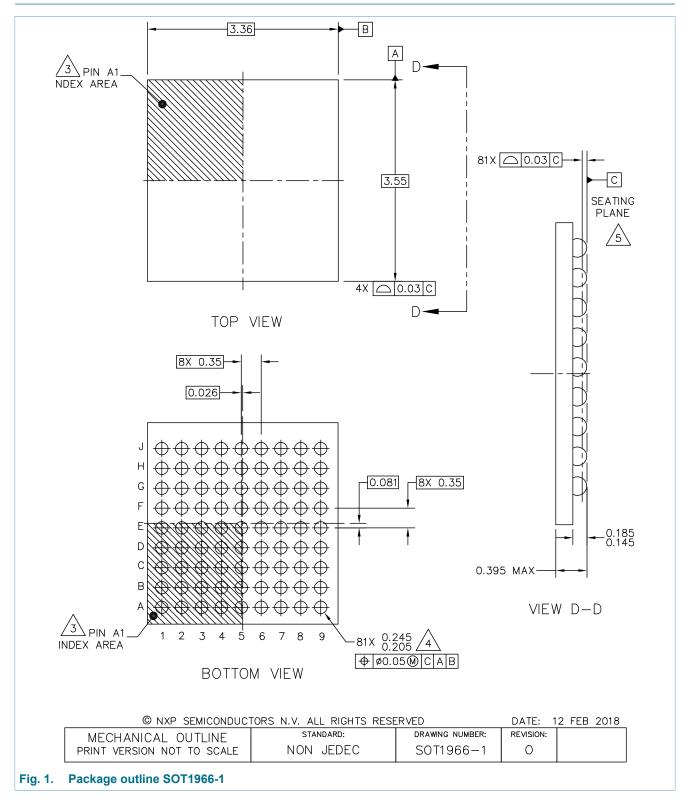
#### Table 1. Package summary

Symbol	Parameter	Min	Тур	Nom	Мах	Unit
D	package length	3.52	-	3.55	3.58	mm
E	package width	3.33	-	3.36	3.39	mm
A	seated height	0.335	-	0.365	0.395	mm
е	nominal pitch	-	-	0.35	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	81	-	A/A



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### 2. Package outline



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NOTES:

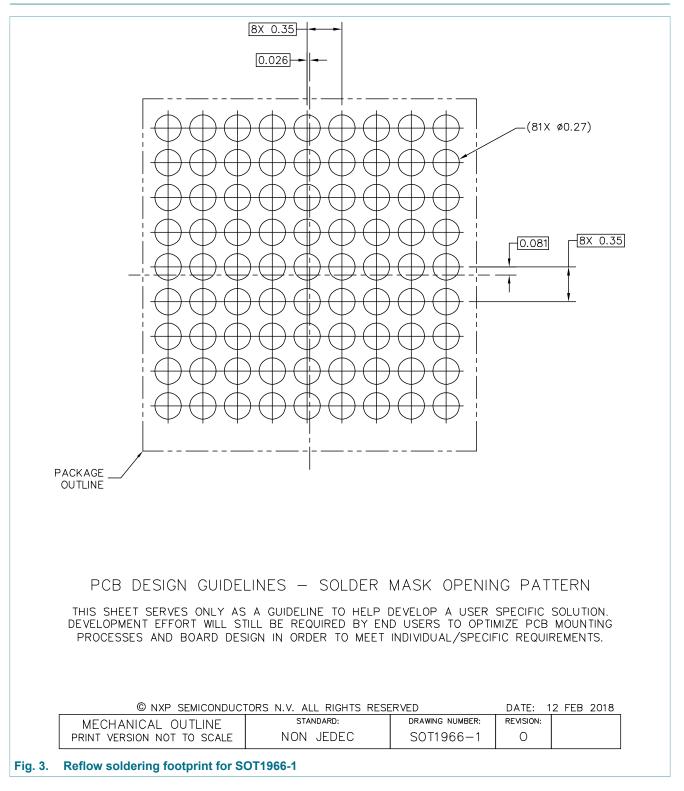
- 1. ALL DIMENSIONS IN MILLIMETERS.
- 2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- /3. PIN A1 FEATURE SHAPE, SIZE AND LOCATION MAY VARY.
- 4 MAXIMUM SOLDER BALL DIAMETER MEASURED PARALLEL TO DATUM C.
- m /5. datum c, the seating plane, is determined by the spherical crowns of the solder balls.

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MECHANICAL OUTLINE	STANDARD:	DRAWING NUMBER:	REVISION:	
PRINT VERSION NOT TO SCALE	NON JEDEC	SOT1966-1	0	

Fig. 2. Package outline note WLCSP81 (SOT1966-1)

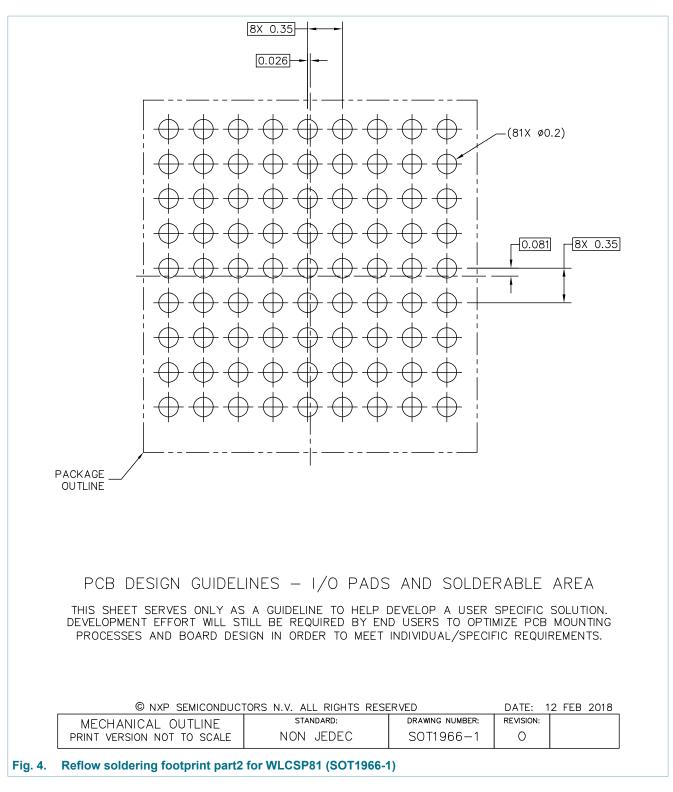
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### 3. Soldering



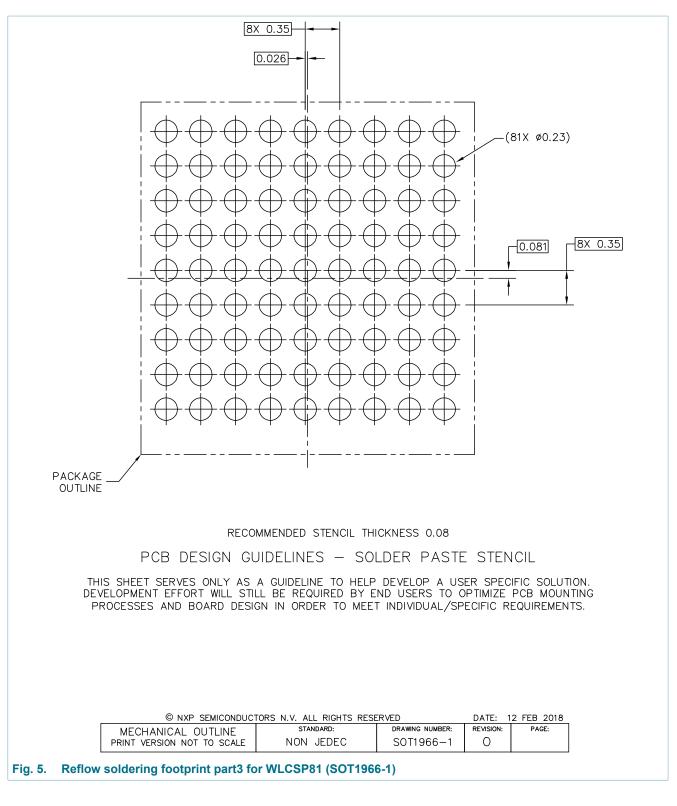
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