

SOT1982-1 VFBGA98, very thin fine-pitch ball grid array package, 98 terminals, 0.5 mm pitch, 7 mm x 7 mm x 0.86 mm body 1 October 2018 Package inform

Package information

Package summary 1

Terminal position code	B (bottom)
Package type descriptive code	VFBGA98
Package style descriptive code	VFBGA (very thin fine-pitch ball grid array)
Mounting method type	S (surface mount)
Issue date	26-09-2018
Manufacturer package code	98ASA01278D

Table 1. Package summary

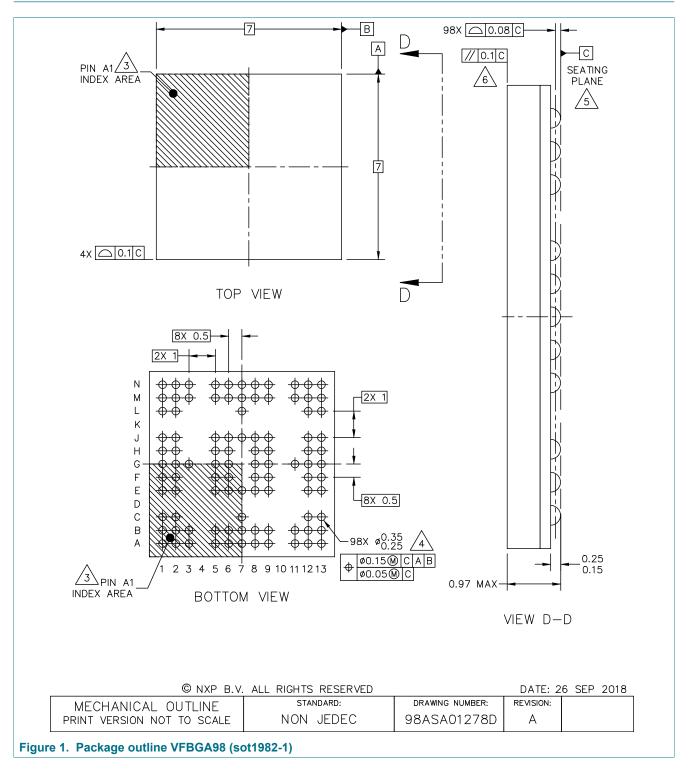
Parameter	Min	Nom	Мах	Unit
package length	-	7	-	mm
package width	-	7	-	mm
seated height	-	0.86	-	mm
nominal pitch	-	0.5	-	mm
actual quantity of termination	-	98	-	



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2 Package outline

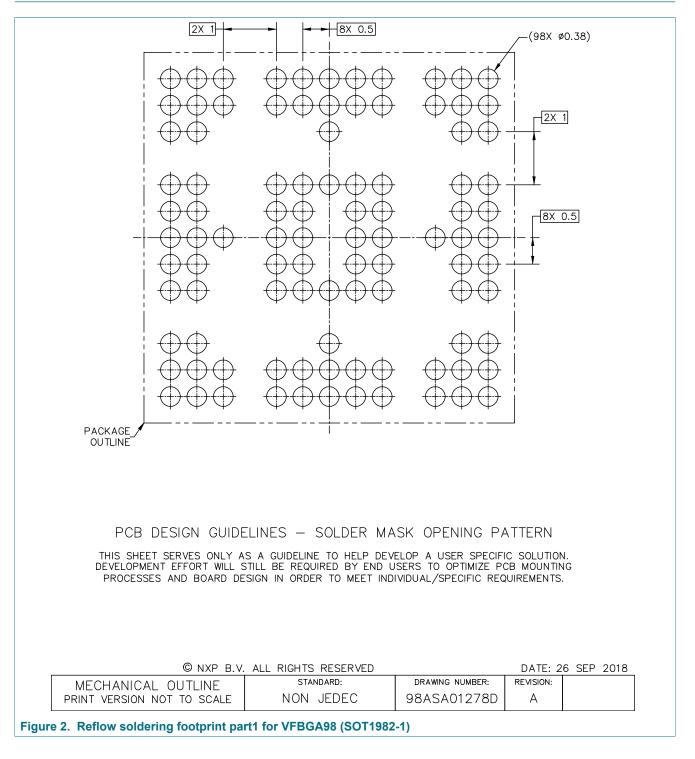


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3 Soldering

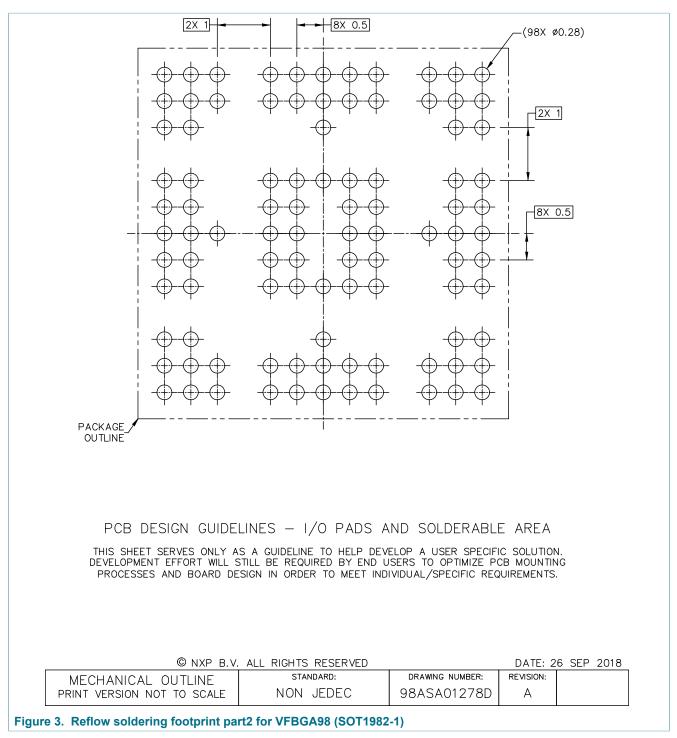


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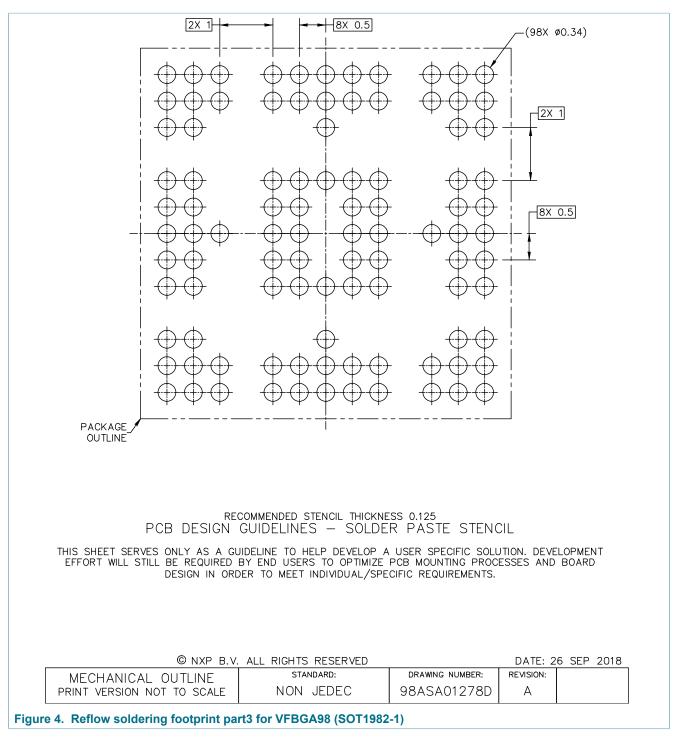
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NOTES:

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1. ALL DIMENSIONS IN MILLIMETI	ERS.			
2. DIMENSIONING AND TOLERAN	CING PER ASME Y14.5M-1	994.		
3. PIN A1 FEATURE SHAPE, SIZ	E AND LOCATION MAY VA	RY.		
A. MAXIMUM SOLDER BALL DIAN				
5. Datum C, the seating pla			OF THE	
SOLDER BALLS.	NE, 13 DETERMINED DI III	E SI HERICAE CROWINS	OF THE	
6. PARALLELISM MEASUREMENT OF PACKAGE.	SHALL EXCLUDE ANY EFF	ECT OF MARK ON TOF	9 SURFACE	
© NXP B.V. A	LL RIGHTS RESERVED		DATE: 2	6 SEP 2018
MECHANICAL OUTLINE	STANDARD:	DRAWING NUMBER:	REVISION:	
PRINT VERSION NOT TO SCALE	NON JEDEC	98ASA01278D	A	

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4 Legal information

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