

**SOT1931-1(D)** plastic thermal enhanced quad flat package; no leads, 0.1 dimple wettable flank; 24 terminals; 0.5 mm pitch, 4 mm x 4 mm x 1.98 mm body

4 November 2019

Package information

#### **Package summary** 1

Terminal position code	Q (quad)		
Package type descriptive code	HQFN24		
Package style descriptive code	HQFN (thermal enhanced quad flatpack; no leads)		
Package body material type	P (plastic)		
Mounting method type	S (surface mount)		
Issue date	27-06-2019		
Manufacturer package code	98ASA01422D		

#### Table 1. Package summary

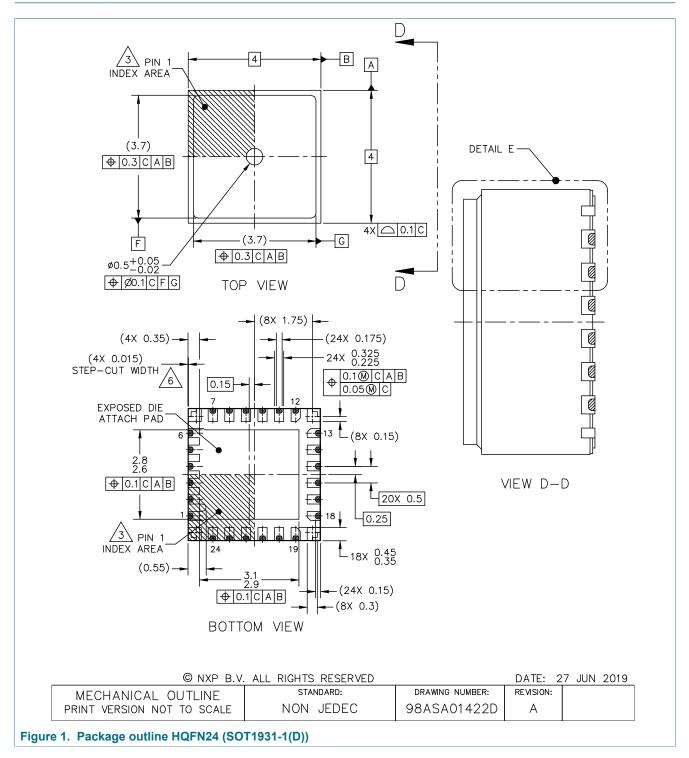
Parameter	Min	Nom	Мах	Unit
package length	-	4	-	mm
package width	-	4	-	mm
package height	-	1.98	-	mm
nominal pitch	-	0.5	-	mm
actual quantity of termination	-	24	-	



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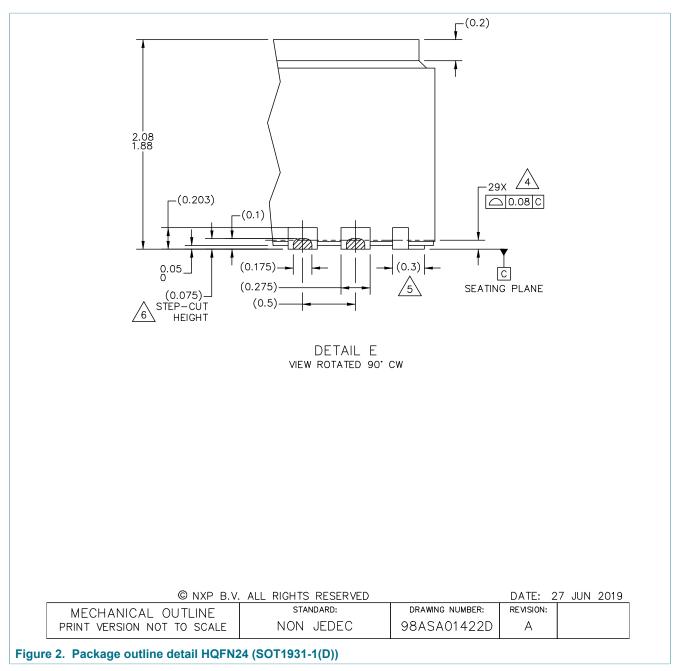
### 2 Package outline



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Package information

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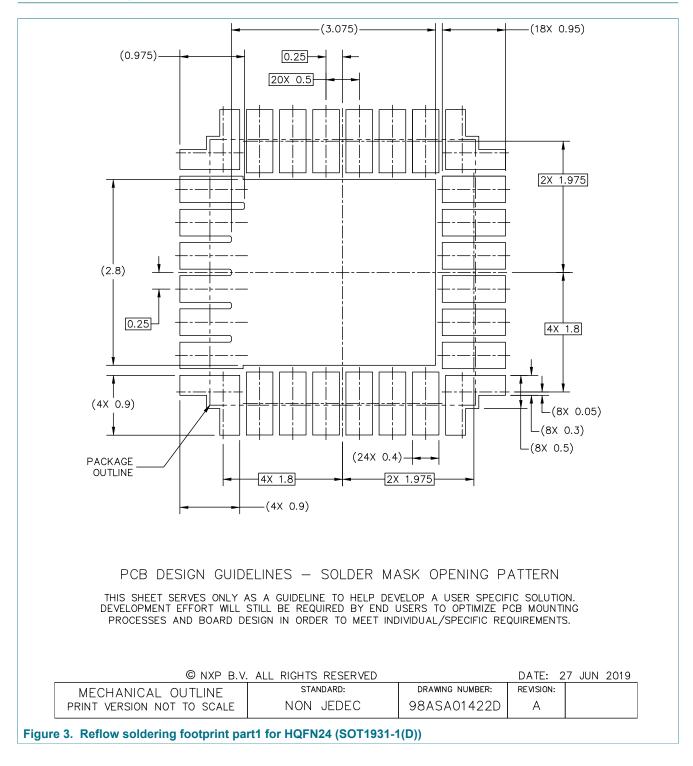
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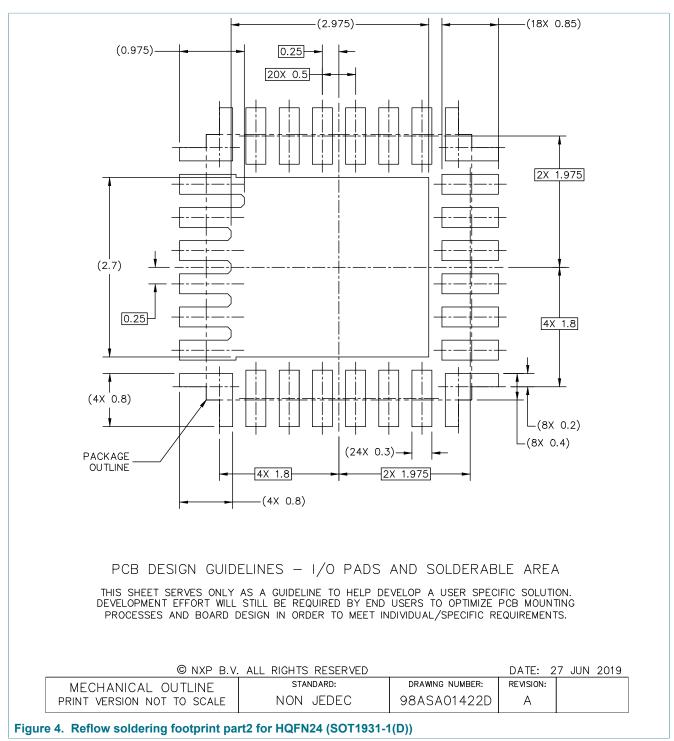
### 3 Soldering



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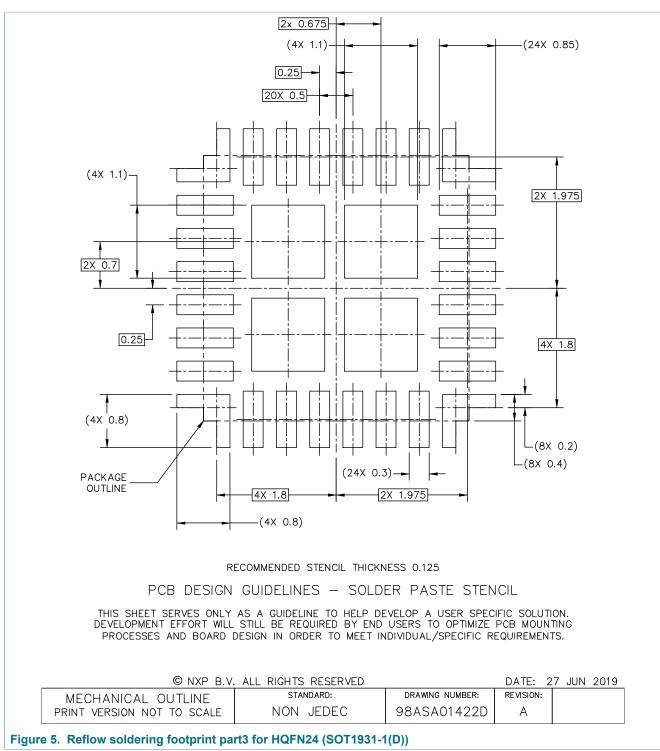
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N	DTES:					
1	. ALL DIMENSIONS AR	E IN MILLIMETERS.				
	2. DIMENSIONING AND	TOLERANCING PER	ASME Y14.5M-1	994.		
Ľ	. PIN 1 FEATURE SHA	PE, SIZE AND LOC	ATION MAY VARY	ſ.		
_	. COPLANARITY APPL	ES TO LEADS, DIE	ATTACH FLAG A	ND CORNER NON-FU	NCTIONAL F	PADS.
/5	ANCHORING PADS.					
/6	STEP-CUT IS APPLI	ED FOR BURR REM	OVAL ONLY.			
						7 1111 0040
MEC	CHANICAL OUTLINE	B.V. ALL RIGHTS	RESERVED NDARD:	DRAWING NUMBER:	DATE: 2 REVISION:	7 JUN 2019
	VERSION NOT TO SCA	-	JEDEC	98ASA01422D	А	

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### 4 Legal information

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