



# SOT1583-2

HUQFN20, plastic, thermal enhanced ultra thin quad flatpack; no leads; 20 terminals; 0.5 mm pitch; 4 mm x 3 mm x 0.65 mm body

8 August 2018

Package information

## 1 Package summary

<b>Terminal position code</b>	Q (quad)
<b>Package type descriptive code</b>	HUQFN20
<b>Package style descriptive code</b>	HUQFN (thermal enhanced ultra thin quad flatpack; no leads)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Issue date</b>	16-07-2018
<b>Manufacturer package code</b>	98ASA00041D

Table 1. Package summary

Parameter	Min	Nom	Max	Unit
package length	-	3	-	mm
package width	-	4	-	mm
package height	-	0.65	-	mm
nominal pitch	-	0.5	-	mm
actual quantity of termination	-	20	-	



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2 Package outline

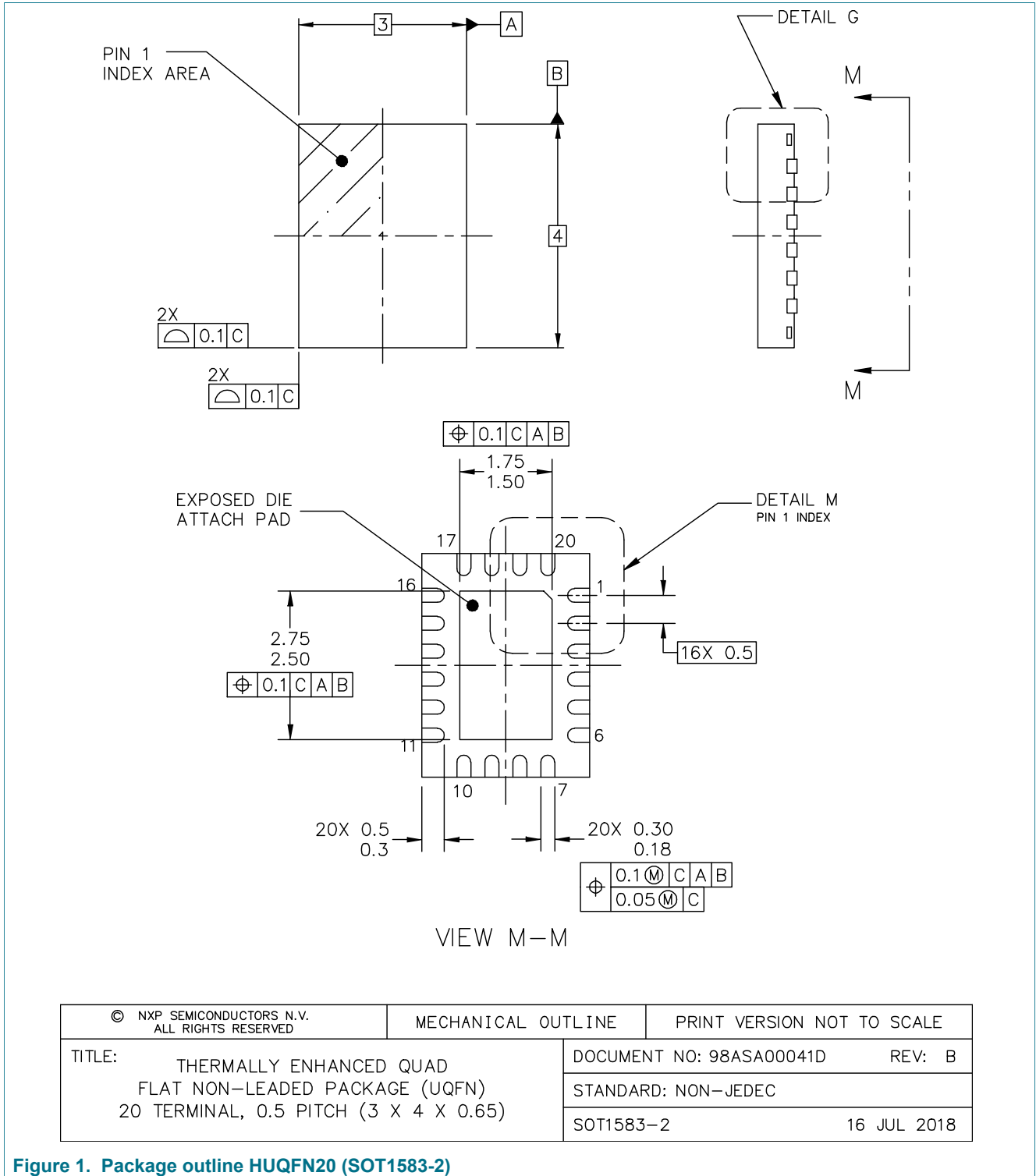
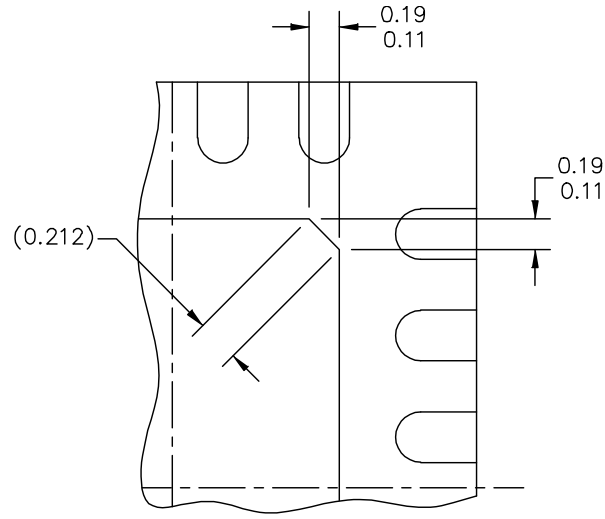
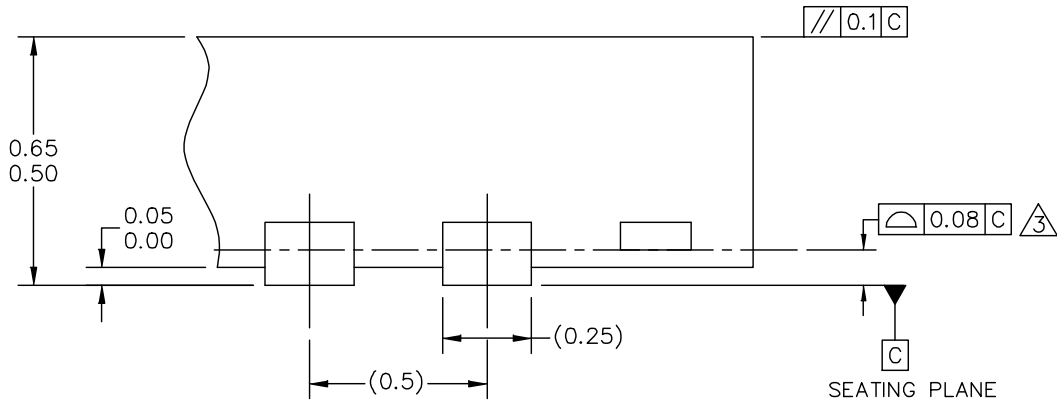


Figure 1. Package outline HUQFN20 (SOT1583-2)

HUQFN20, plastic, thermal enhanced ultra thin quad flatpack; no leads; 20 terminals; 0.5 mm pitch; 4 mm x 3 mm x 0.65 mm body



DETAIL M  
PREFERRED PIN 1 BACKSIDE IDENTIFIER




DETAIL G  
VIEW ROTATED 90° CW

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TITLE: THERMALLY ENHANCED QUAD FLAT NON-LEADED PACKAGE (UQFN) 20 TERMINAL, 0.5 PITCH (3 X 4 X 0.65)	DOCUMENT NO: 98ASA00041D	REV: B
	STANDARD: NON-JEDEC	
	SOT1583-2	16 JUL 2018

Figure 2. Package outline detail of HUQFN20 (SOT1583-2)

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NOTES:

1. DIMENSIONS ARE IN MILLIMETERS.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
3.  COPLANARITY APPLIES TO LEADS AND DIE ATTACH PAD.
4. MIN METAL GAP SHOULD BE 0.2MM.

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Figure 3. Package outline note HUQFN20 (SOT1583-2)

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### 3 Legal information

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Contents

1 Package summary .....1  
2 Package outline .....2  
3 Legal information .....5