



# SOT8020-1

plastic, leadless dual in-line compatible thermal enhanced extreme thin quad flat package; no leads; 20 terminals; 0.4 mm pitch; body 2 mm x 3.2 mm x 0.48 mm

15 September 2021

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DHXQFN20
<b>Package type industry code</b>	DHXQFN
<b>Package style descriptive code</b>	DHXQFN (DIL-compatible thermal enhanced extremely thin quad flatpack; no leads)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	22-9-2020
<b>Manufacturer package code</b>	SOT8020
<b>Footprint dimensions (mm)</b>	2.65 x 3.85
<b>Footprint area (mm<sup>2</sup>)</b>	10.2

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	3.2	-	mm
E	package width	-	-	2	-	mm
A	seated height	0.42	-	0.45	0.48	mm
e	nominal pitch	-	-	0.4	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	20	-	

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## 2. Package outline

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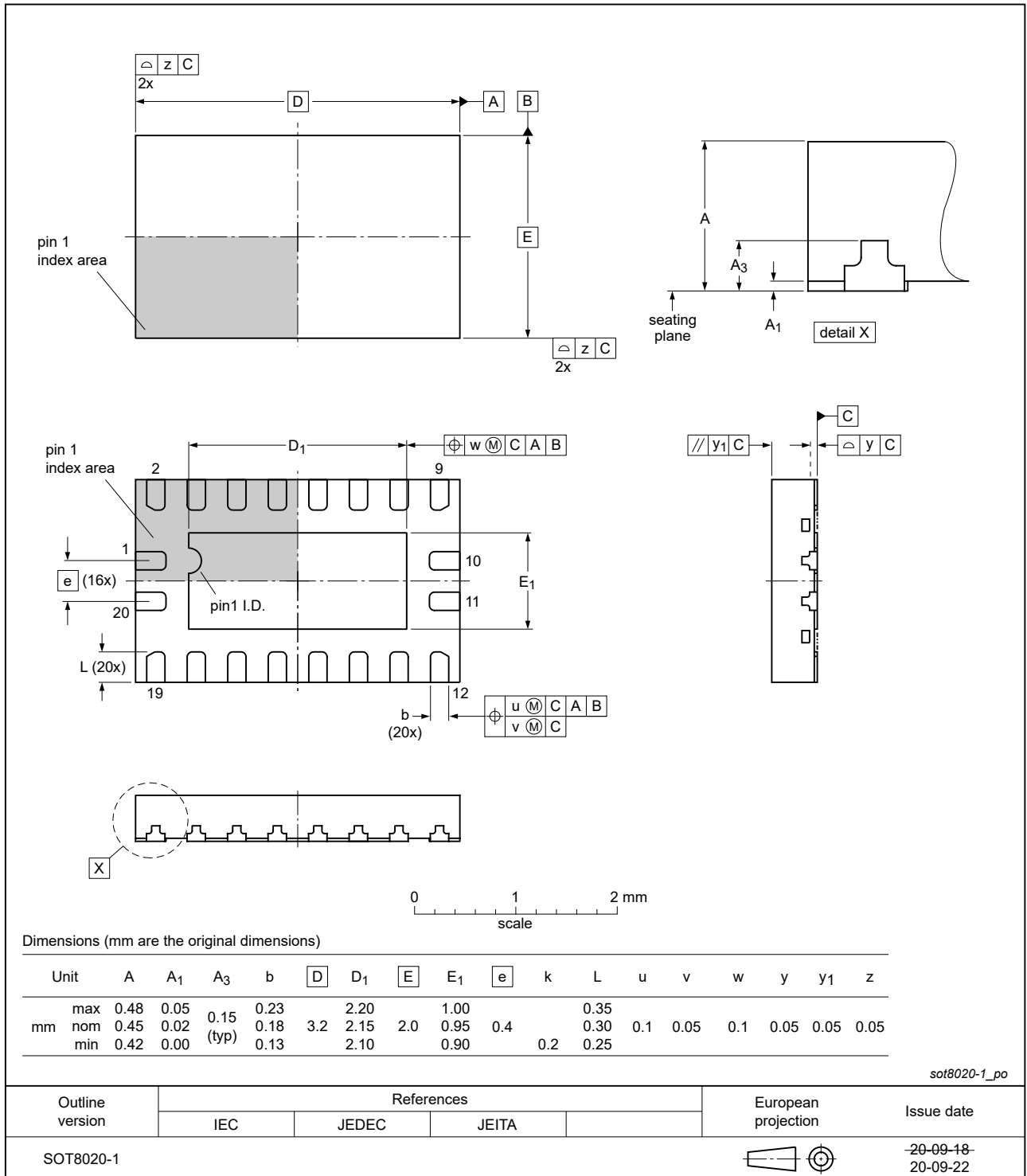


Fig. 1. Package outline DHXQFN (SOT8020-1)

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### 3. Soldering

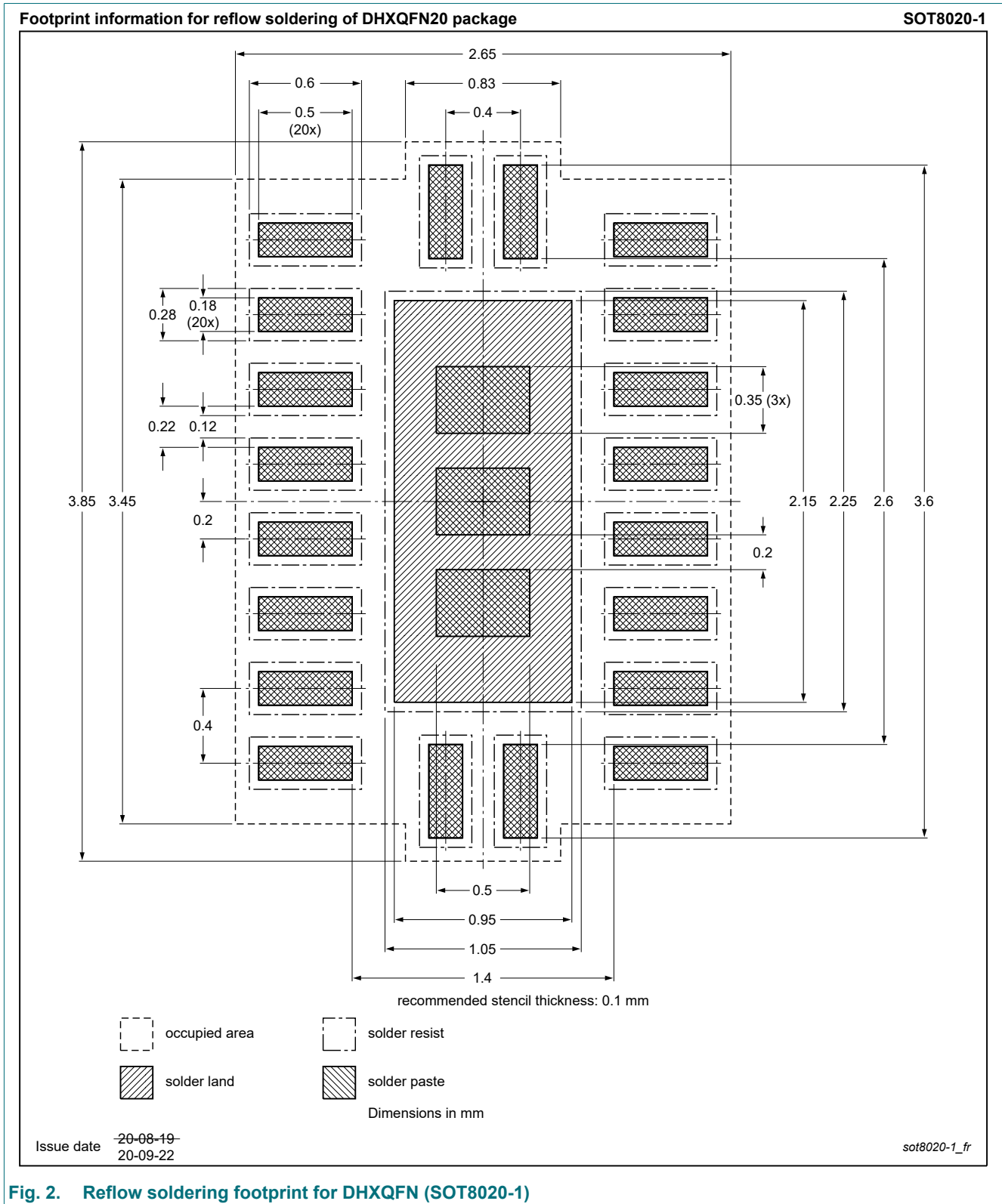


Fig. 2. Reflow soldering footprint for DHXQFN (SOT8020-1)

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Date of release: 15 September 2021

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