



# SOT404A

plastic, single-ended surface-mounted package (D2PAK); 3 leads; 2.54 mm pitch; 11 mm x 10 mm x 4.3 mm body

27 May 2022

Package information

## 1. Package summary

<b>Terminal position code</b>	S (single)
<b>Package type descriptive code</b>	D2PAK
<b>Package type industry code</b>	D2PAK
<b>Package style descriptive code</b>	SMS (surface-mounted single in-line)
<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>	12-3-2013
<b>Manufacturer package code</b>	SOT404
<b>Footprint dimensions (mm)</b>	16.35 x 10.85
<b>Footprint area (mm<sup>2</sup>)</b>	177.4

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	11	11	mm
E	package width	9.7	-	10	10.3	mm
A	seated height	4.1	-	4.3	4.5	mm
e	nominal pitch	-	-	2.54	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	3	-	

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## 2. Package outline

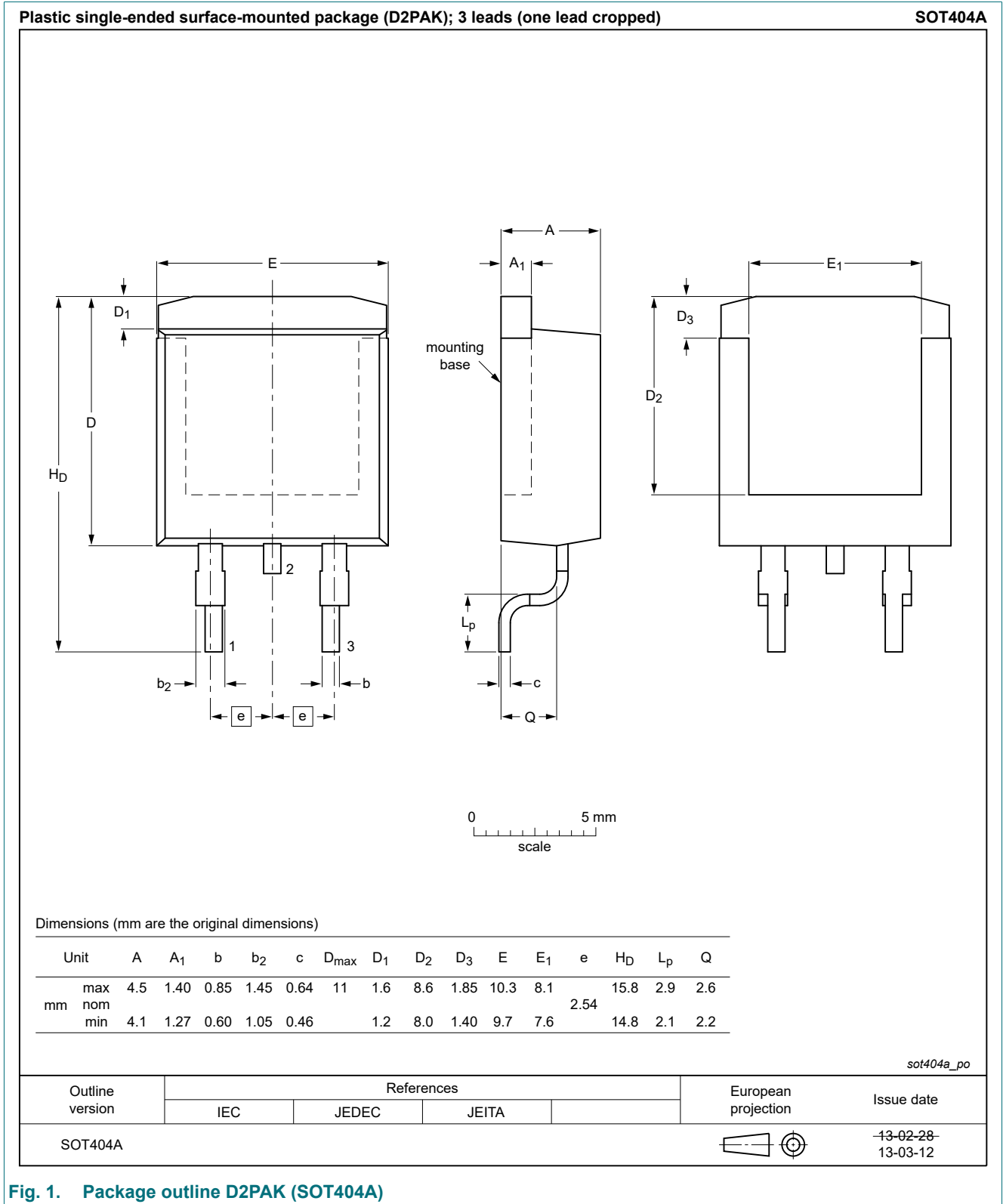


Fig. 1. Package outline D2PAK (SOT404A)

### 3. Soldering

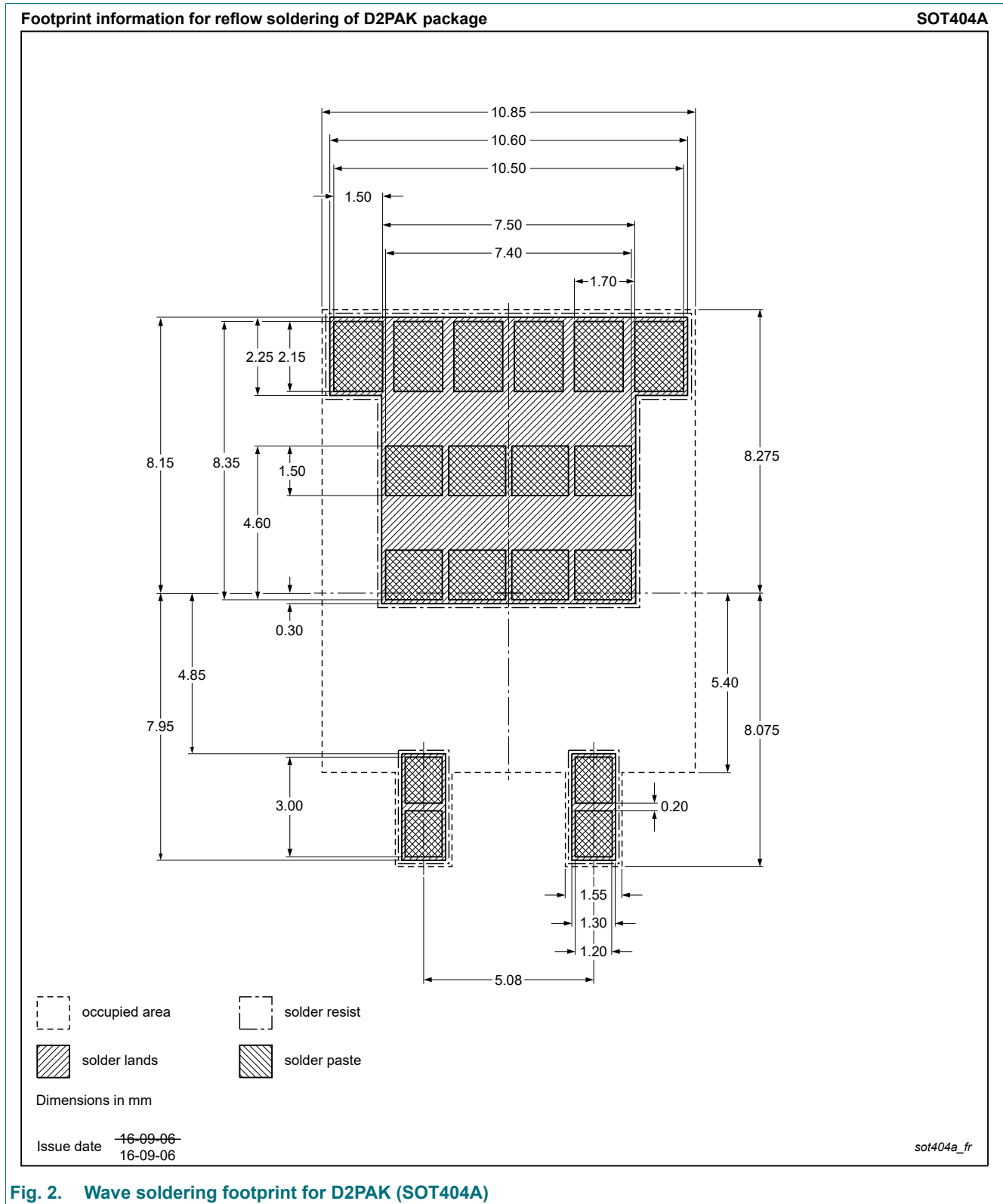


Fig. 2. Wave soldering footprint for D2PAK (SOT404A)

## 4. Legal information

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