



SOT404

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

18 September 2019

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	D2PAK
Package type industry code	D2PAK
Package style descriptive code	SMS (surface-mounted single in-line)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	25-2-2013
Manufacturer package code	SOT404
Footprint dimensions (mm)	15.3 x 10
Footprint area (mm²)	153

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 ₂	actual quantity of termination	-	-	3	-	

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2. Package outline

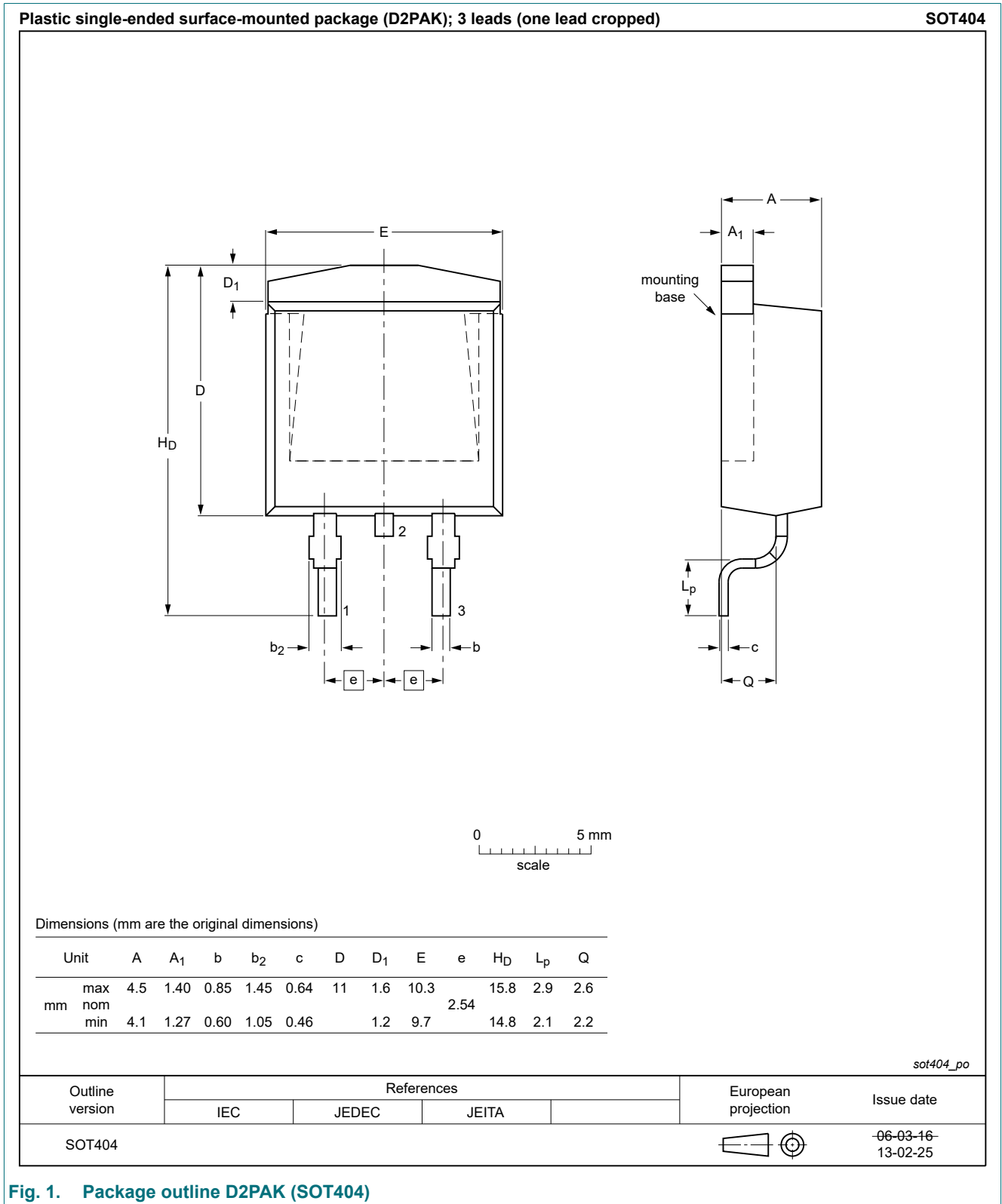


Fig. 1. Package outline D2PAK (SOT404)

3. Soldering

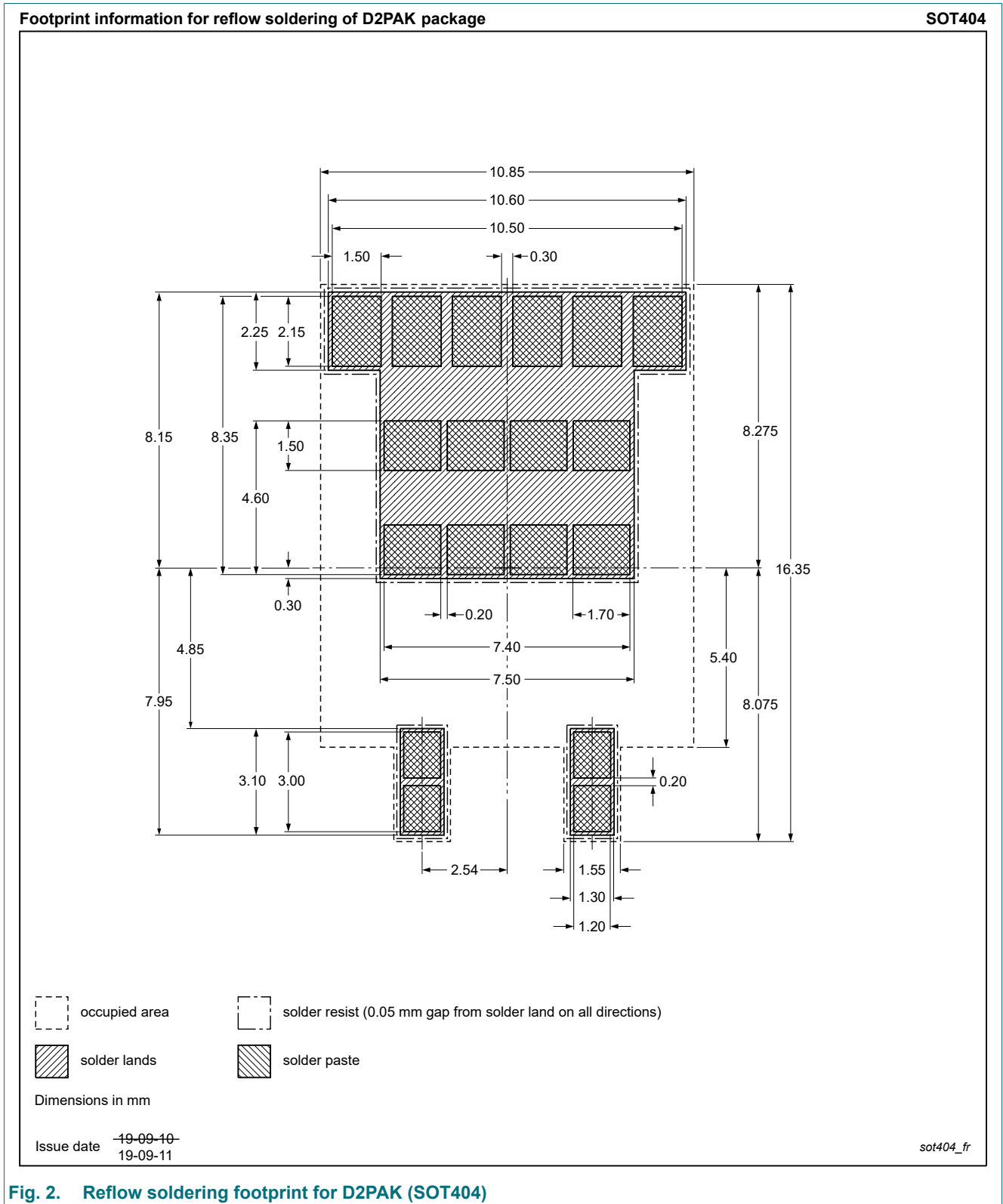


Fig. 2. Reflow soldering footprint for D2PAK (SOT404)

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