



SOT404A

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

30 January 2017

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)
Issue date	12-3-2013
Manufacturer package code	SOT404

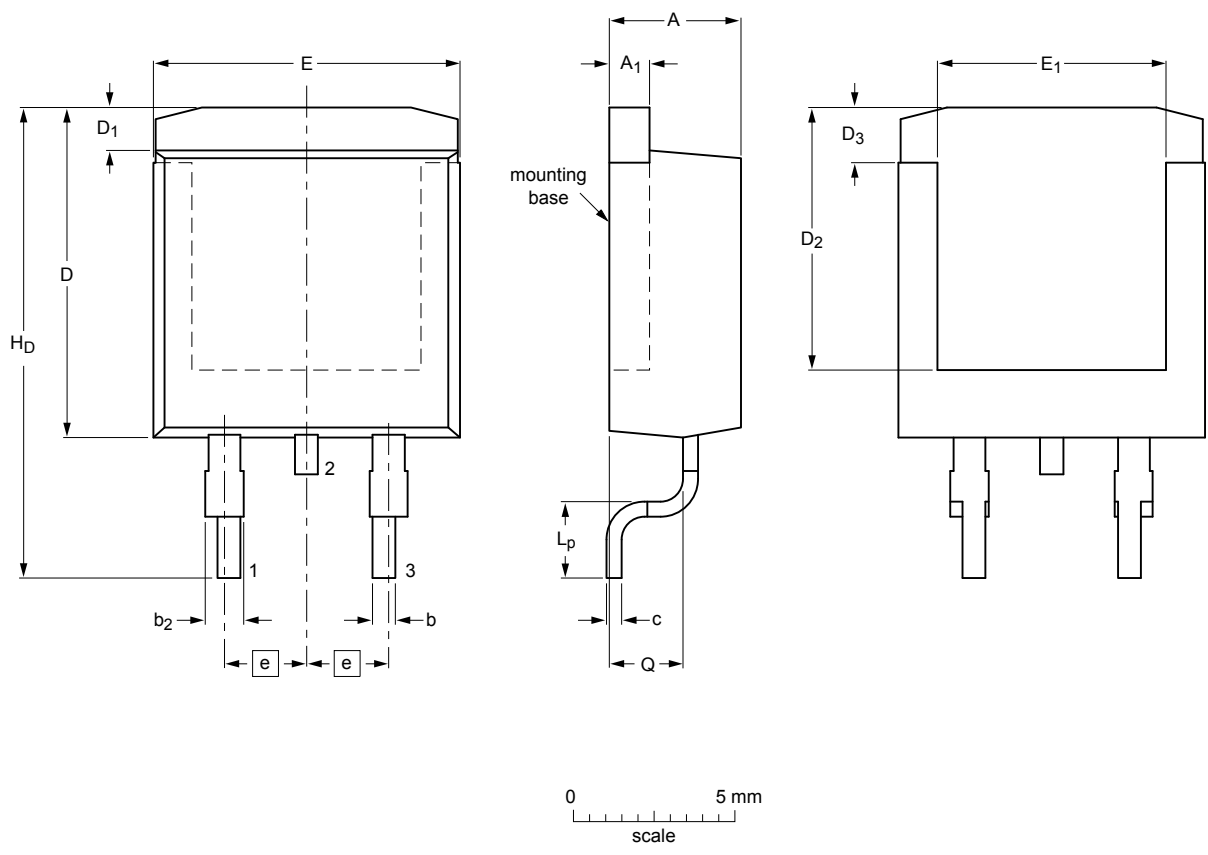
Table 1. Package summary

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

Plastic single-ended surface-mounted package (D2PAK); 3 leads (one lead cropped) SOT404A



Dimensions (mm are the original dimensions)

Unit	A	A ₁	b	b ₂	c	D _{max}	D ₁	D ₂	D ₃	E	E ₁	e	H _D	L _p	Q
max	4.5	1.40	0.85	1.45	0.64	11	1.6	8.6	1.85	10.3	8.1	2.54	15.8	2.9	2.6
nom															
min	4.1	1.27	0.60	1.05	0.46		1.2	8.0	1.40	9.7	7.6		14.8	2.1	2.2

sot404a_po

Outline version	References			European projection	Issue date
	IEC	JEDEC	JEITA		
SOT404A					13-02-28 13-03-12

Fig. 1. Package outline D2PAK (SOT404A)

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3. Soldering

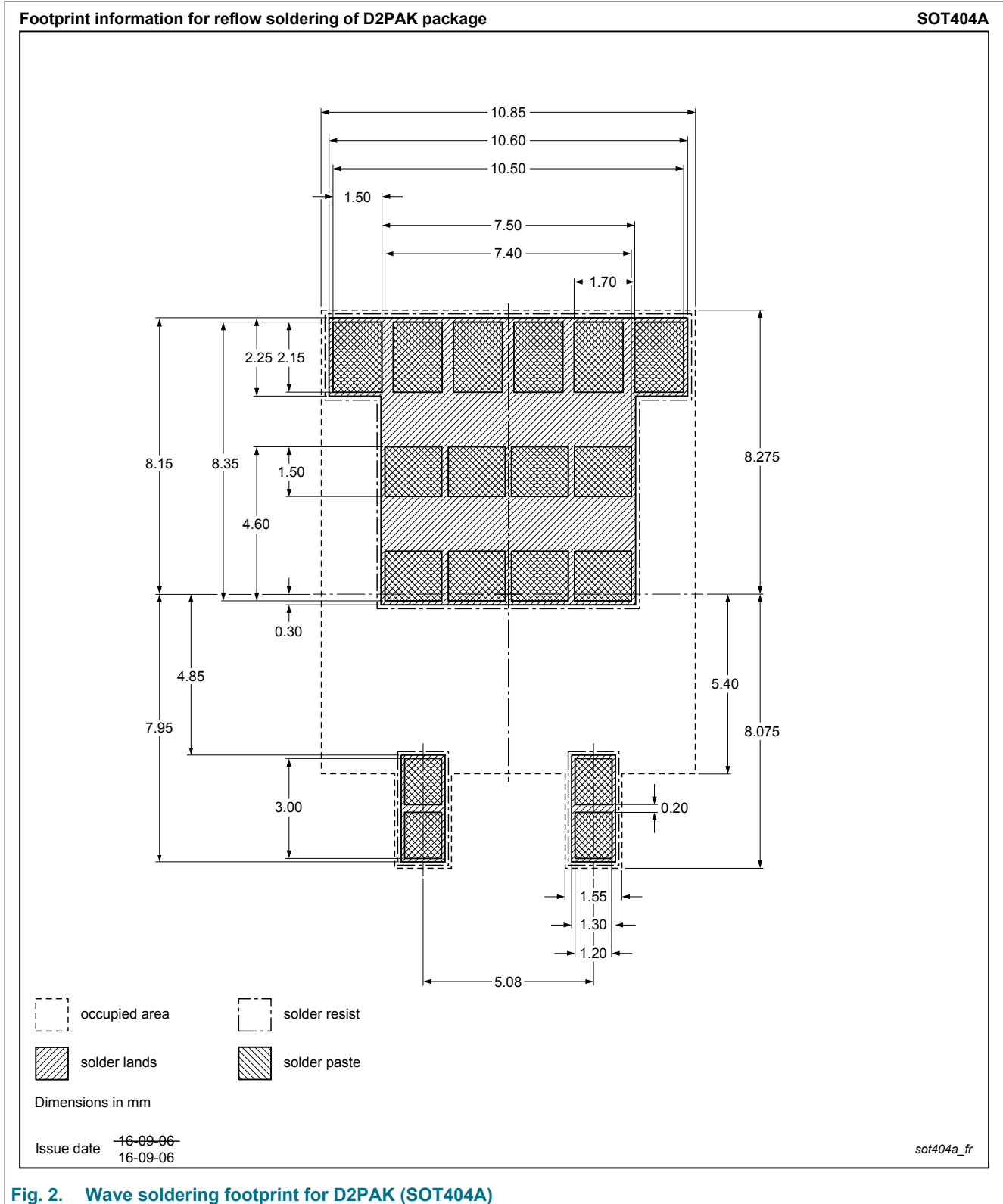


Fig. 2. Wave soldering footprint for D2PAK (SOT404A)

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4. Legal information

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