



SOT363

plastic, surface-mounted package; 6 leads; 0.65 mm pitch;
2.1 mm x 1.25 mm x 0.95 mm body

1 June 2022

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	TSSOP6
Package type industry code	TSSOP6
Package style descriptive code	SOT (small outline transistor)
Package body material type	P (plastic)
JEITA package outline code	SC-88; SC-70-6
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	16-3-2006
Manufacturer package code	SOT363
Footprint dimensions (mm)	2.65 x 2.35
Footprint area (mm²)	6.23

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.8	-	2.1	2.2	mm
E	package width	1.15	-	1.25	1.35	mm
A	seated height	0.8	-	0.95	1.1	mm
e	nominal pitch	-	-	0.65	-	mm
e ₁	minimal pitch	-	-	1.3	-	mm
n ₂	actual quantity of termination	-	-	6	-	

2. Package outline

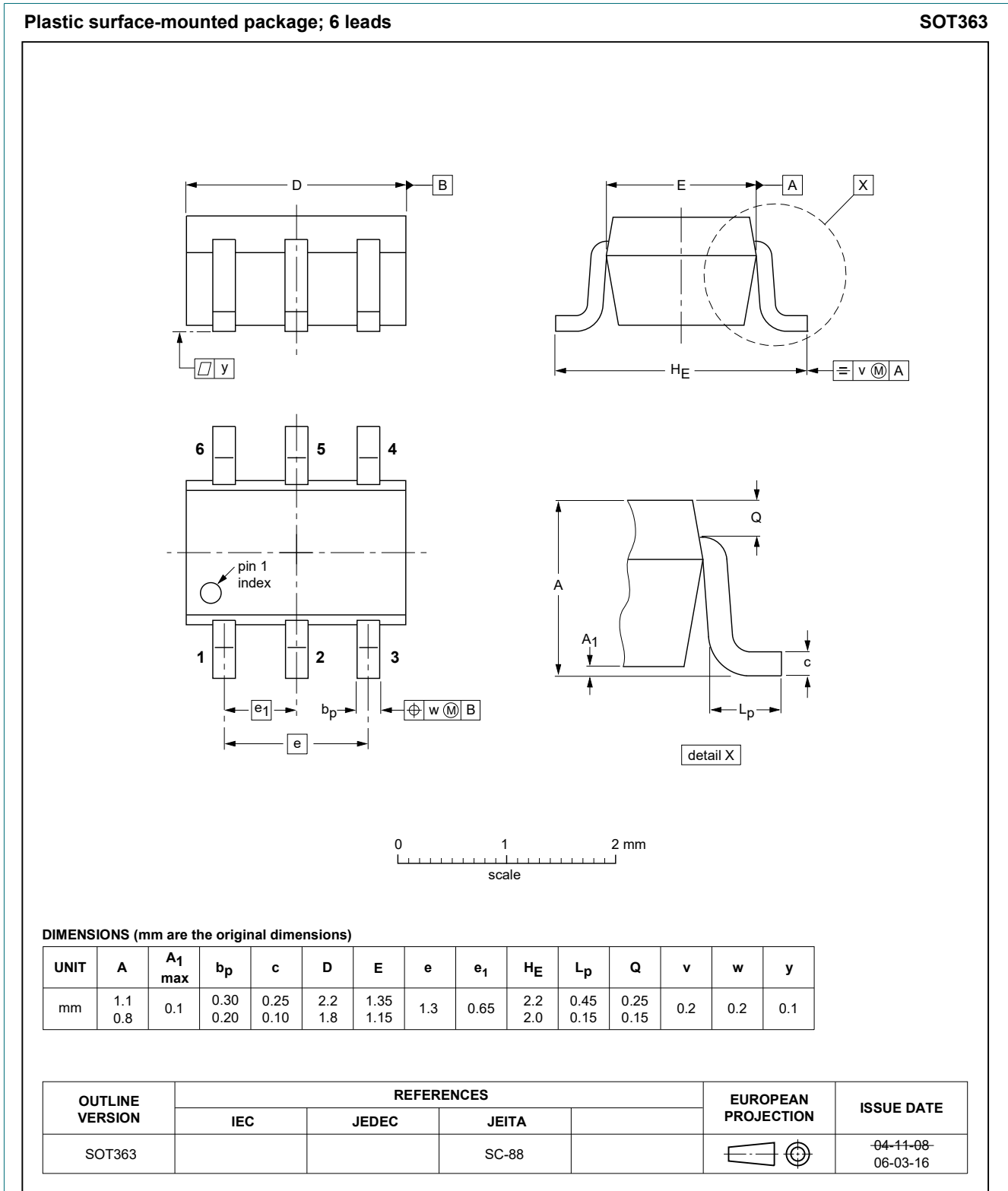


Fig. 1. Package outline TSSOP6 (SOT363)

3. Soldering

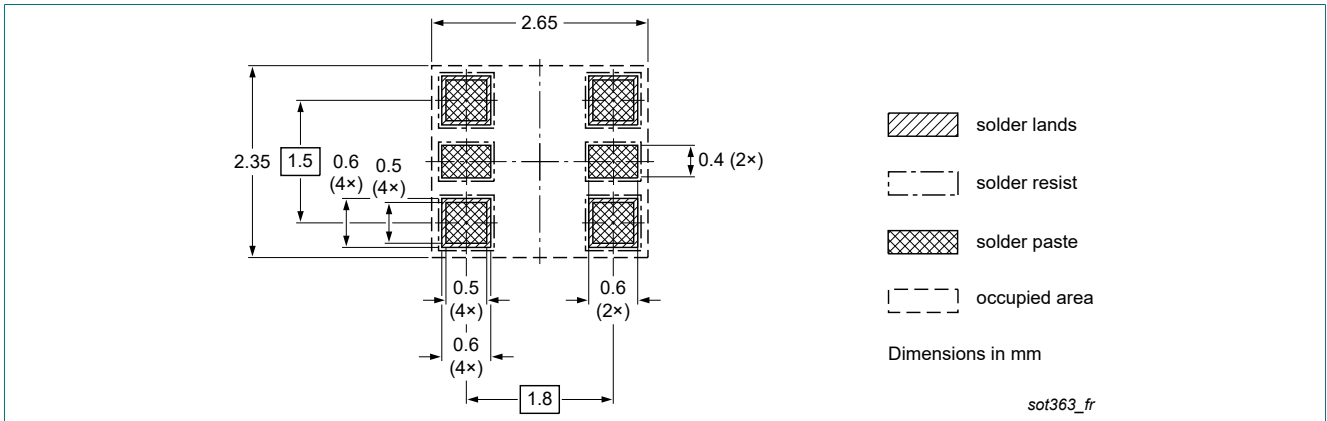


Fig. 2. Reflow soldering footprint for TSSOP6 (SOT363)

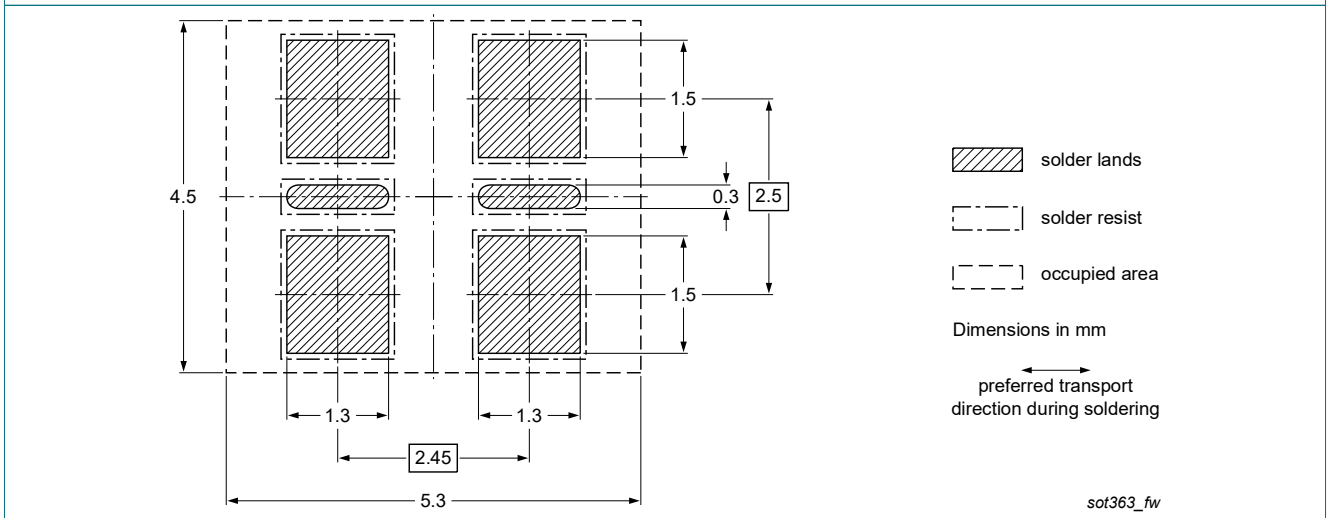


Fig. 3. Wave soldering footprint for TSSOP6 (SOT363)

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