



SOT186A

plastic single-ended package; isolated heatsink mounted; 1 mounting hole; 3-lead TO-220 "full pack"

8 February 2016

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	TO-220F
Package type industry code	TO-220F
Package style descriptive code	SFM (single-ended flange mount)
Package style suffix code	NA (not applicable)
Package body material type	P (plastic)
JEDEC package outline code	3-lead TO-220F
Mounting method type	H (heatsink mount)
Issue date	14-2-2006

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	15.2	-	15.5	15.8	mm
E	package width	9.7	-	10	10.3	mm
A	seated height	4	-	4.3	4.6	mm
e	nominal pitch	-	-	2.54	-	mm
n ₂	actual quantity of termination	-	-	3	-	



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2. Package outline

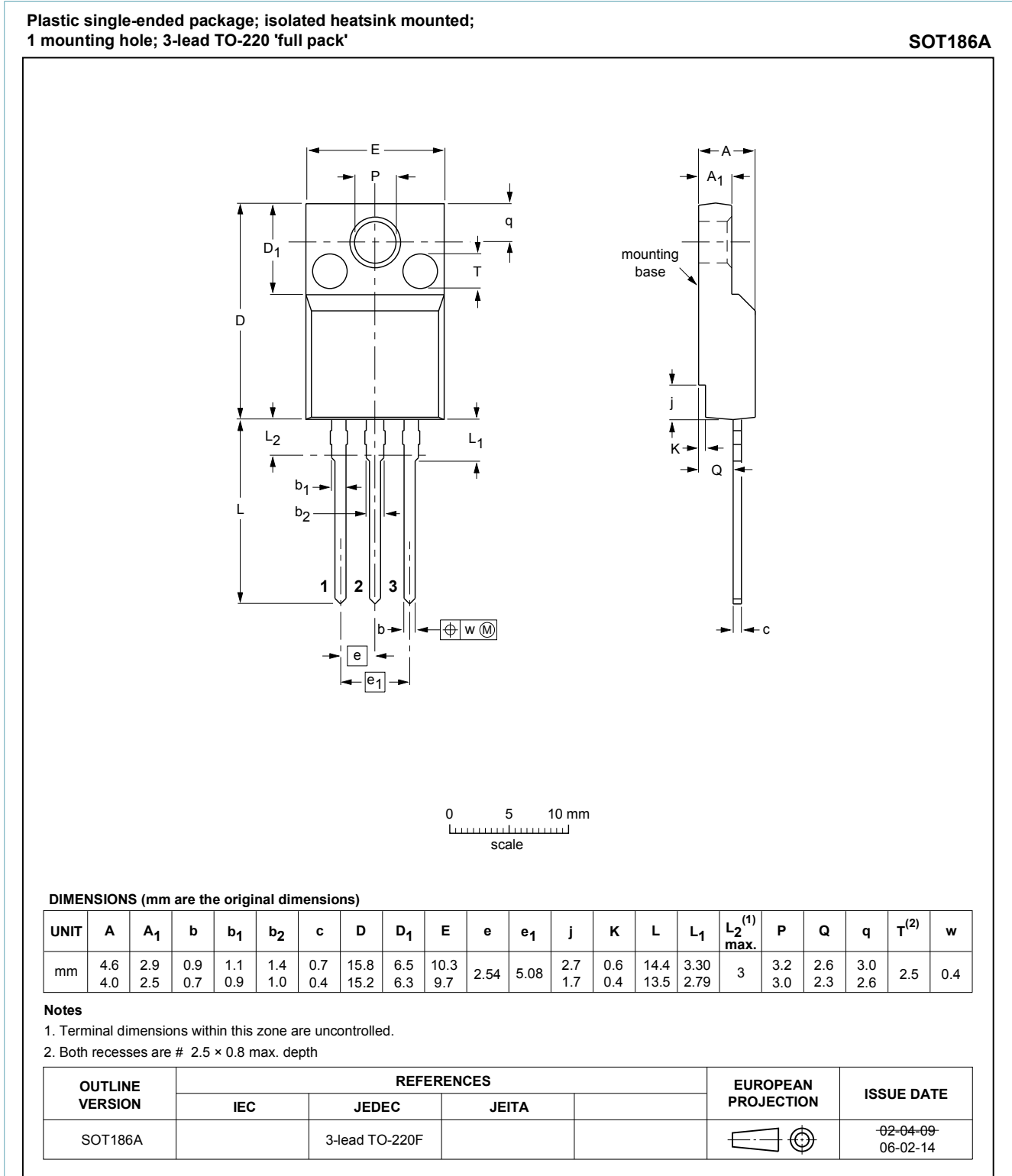


Fig. 1. Package outline TO-220F (SOT186A)

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3. Legal information

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4. Contents

1. Package summary.....	1
2. Package outline.....	2
3. Legal information.....	3

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Date of release: 8 February 2016
