



SOT8071-1

Plastic single-ended through-hole package; heatsink mounted; 1 mounting hole; 4-lead TO-247-4

27 February 2024

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	TO-247-4
Package type industry code	TO-247-4
Package style descriptive code	SFM (single-ended flange mount)
Package body material type	P (plastic)
JEDEC package outline code	TO-247-4 Comp.
Mounting method type	T (through-hole mount)
Number of package outline detail graphic references	0
Minimal 3D outline graphic	sot8071-1_3d
Issue date	24-5-2023
Manufacturer package code	SOT8071
Package dimensions including leads (l x w) (mm)	41 x 15.94
Package area (mm²)	653.54

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	23.3	-	23.45	23.6	mm
E	package width	15.75	-	15.94	16.13	mm
A	seated height	4.83	-	5.02	5.21	mm
A ₂	package height	1.91	-	2.04	2.16	mm
e	nominal pitch	-	-	2.54	-	mm
e ₁	minimal pitch	-	-	5.08	-	mm
n ₂	actual quantity of termination	-	-	4	-	

2. Package outline

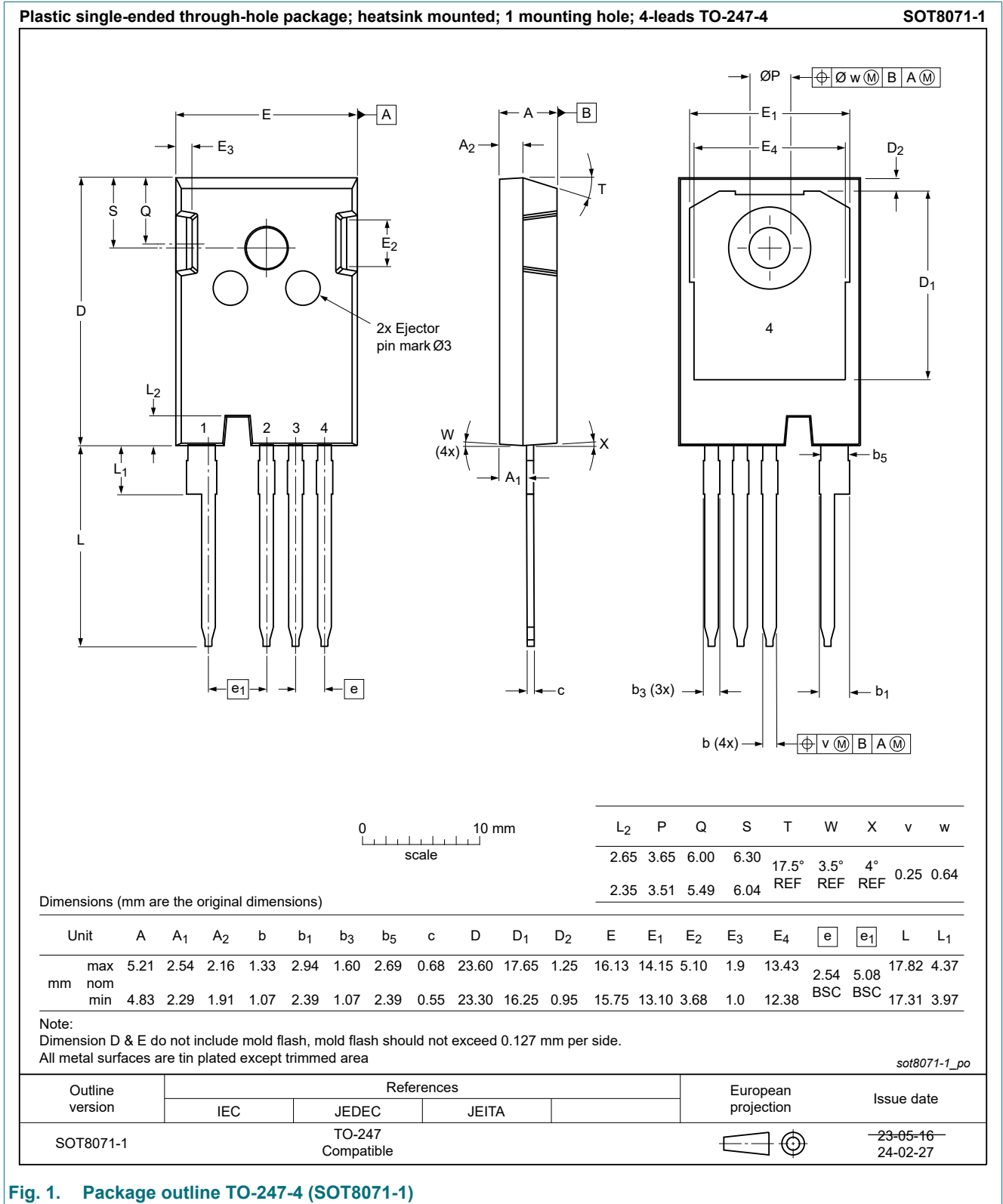


Fig. 1. Package outline TO-247-4 (SOT8071-1)

3. Legal information

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