



SOT1023

plastic, single-ended surface-mounted package (LFPAK56);
4 leads; 1.27 mm pitch

20 September 2018

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	LFPAK56E; Power-SO8
Package type industry code	LFPAK56E; Power-SO8
Package style descriptive code	SIP (single in-line package)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	5-3-2013
Manufacturer package code	SOT1023
Footprint dimensions (mm)	5 x 6
Footprint area (mm ²)	30

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	4.45	-	4.58	4.7	mm
E	package width	4.95	-	5.13	5.3	mm
A	seated height	0.95	-	1.03	1.1	mm
e	nominal pitch	-	-	1.27	-	mm
n ₂	actual quantity of termination	-	-	4	-	

2. Package outline

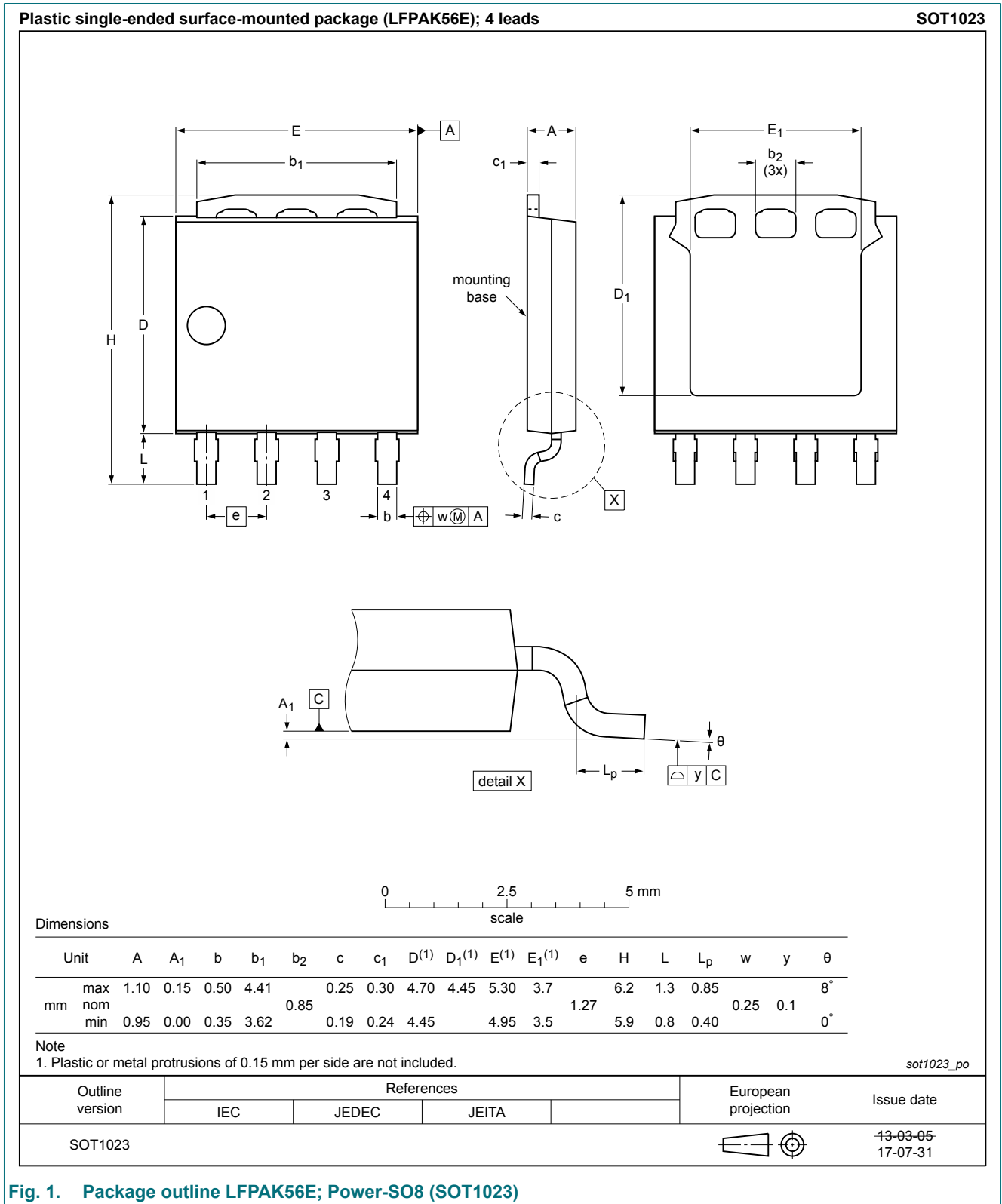
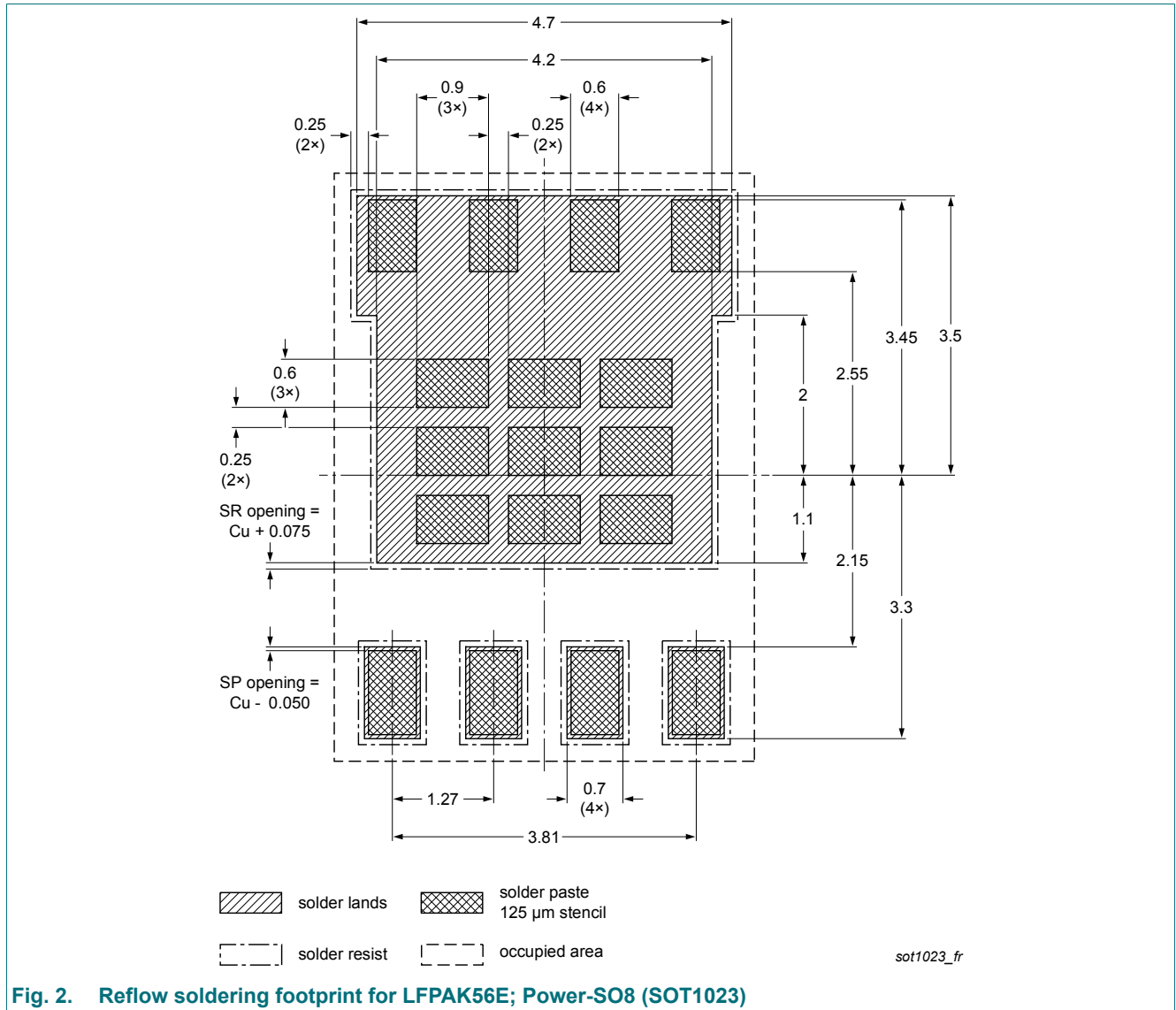


Fig. 1. Package outline LPAK56E; Power-SO8 (SOT1023)

3. Soldering



4. Legal information

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