



SOT669

plastic, single-ended surface-mounted package; 4 terminals

10 July 2018

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	LFPAK56; Power-SO8
Package type industry code	LFPAK56; Power-SO8
Package style descriptive code	SMS (surface-mounted single in-line)
Package body material type	P (plastic)
JEDEC package outline code	MO-235
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	27-2-2013
Manufacturer package code	SOT669
Footprint dimensions (mm)	6 x 5

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	3.8	-	3.95	4.1	mm
E	package width	4.8	-	4.9	5	mm
A	seated height	1.01	-	1.1	1.2	mm
A ₂	package height	0.95	-	1	1.1	mm
e	nominal pitch	-	-	1.27	-	mm
n ₂	actual quantity of termination	-	-	4	-	

2. Package outline

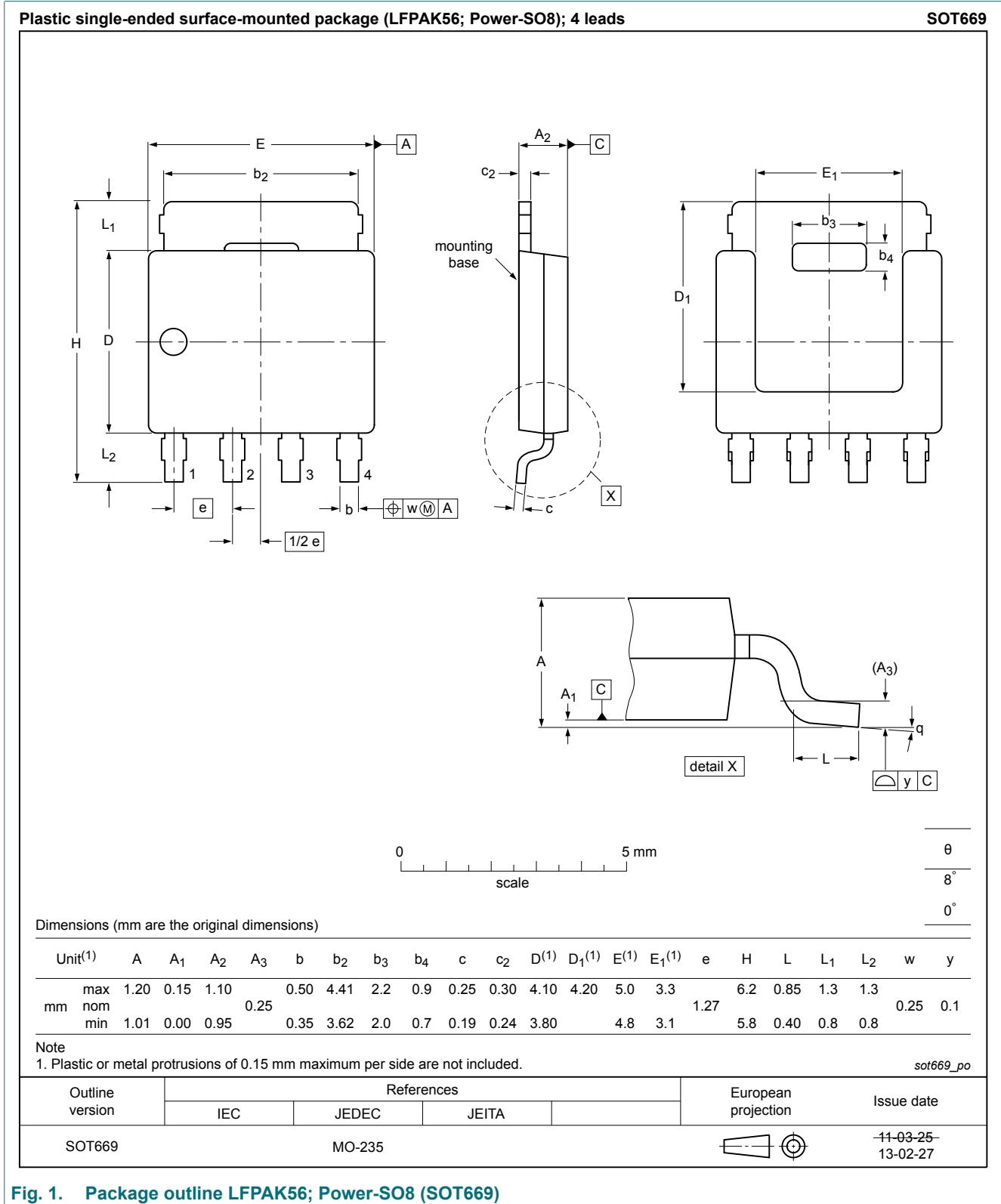


Fig. 1. Package outline LFPAK56; Power-SO8 (SOT669)

3. Soldering

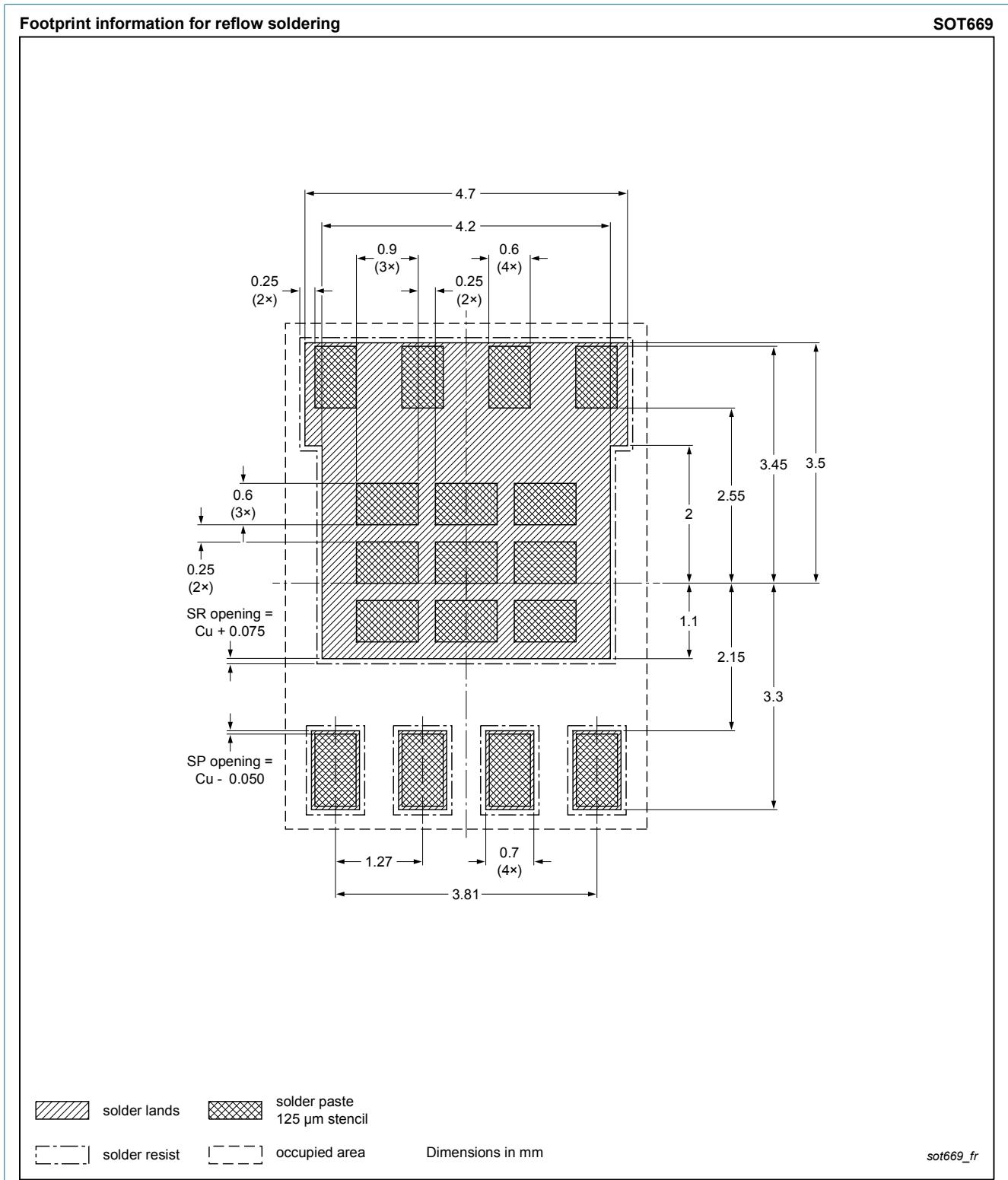
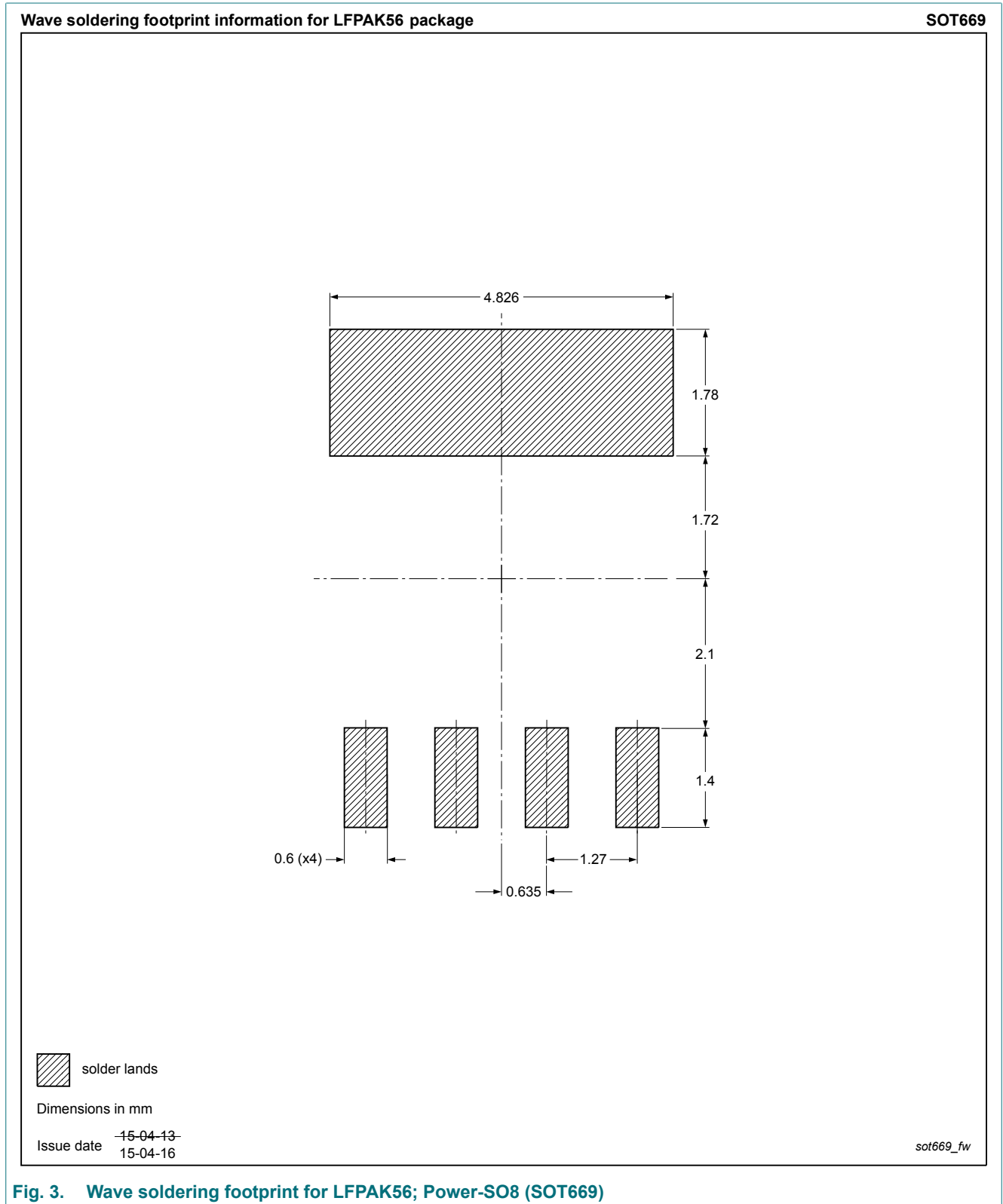


Fig. 2. Reflow soldering footprint for LFPAK56; Power-SO8 (SOT669)



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Date of release: 10 July 2018
