



# SOT427

plastic, single-ended surface-mounted package (D2PAK-7); 7 leads; 1.27 mm pitch; 11 mm x 10 mm x 4.3 mm body

30 January 2017

Package information

## 1. Package summary

<b>Terminal position code</b>	S (single)
<b>Package type descriptive code</b>	D2PAK-7
<b>Package type industry code</b>	D2PAK-7
<b>Package style descriptive code</b>	SMS (surface-mounted single in-line)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Issue date</b>	16-3-2006
<b>Manufacturer package code</b>	SOT427

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	11	11	mm
E	package width	9.7	-	10	10.3	mm
A	seated height	4.1	-	4.3	4.5	mm
e	nominal pitch	-	-	1.27	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	7	-	



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### 3. Soldering

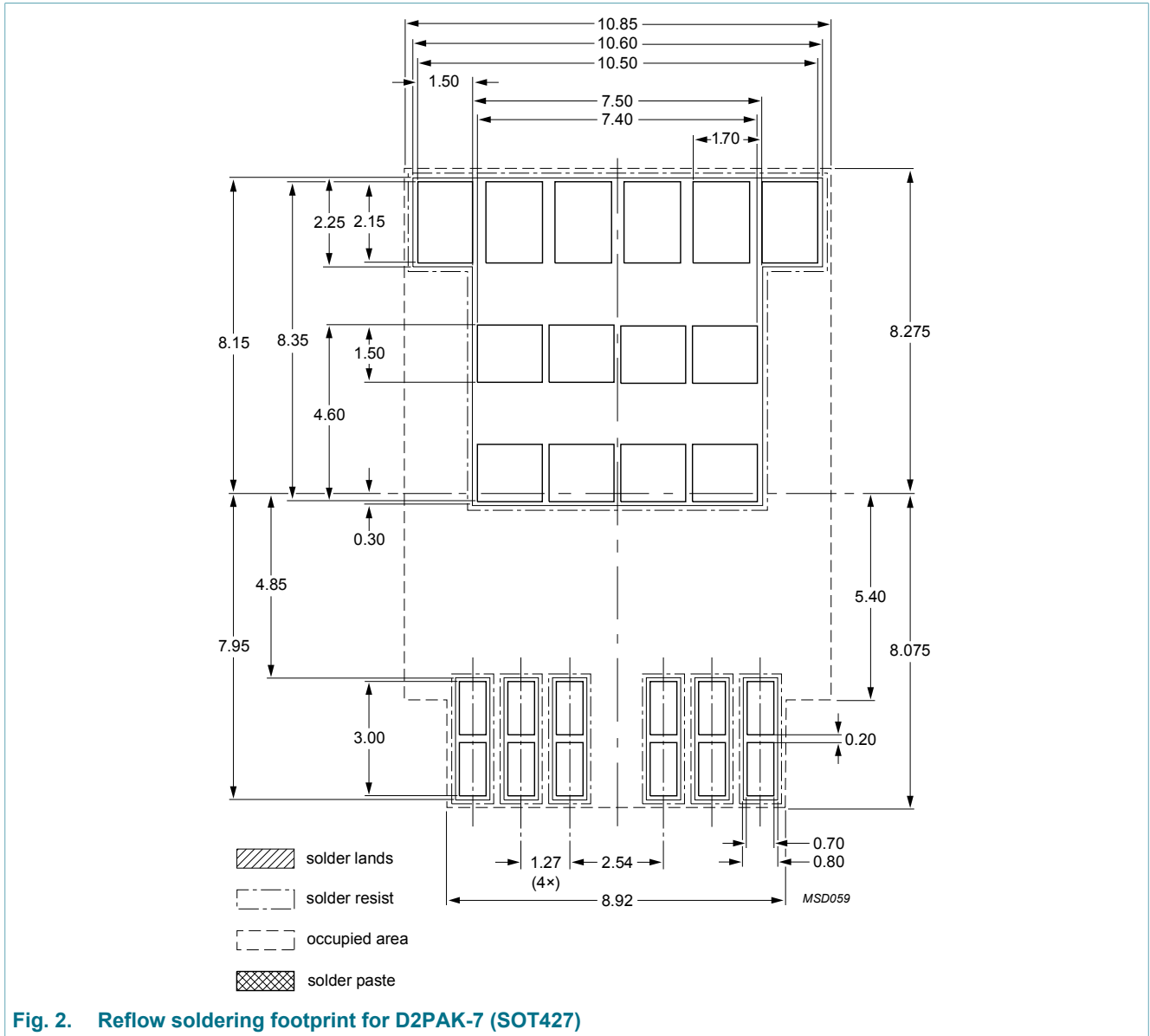


Fig. 2. Reflow soldering footprint for D2PAK-7 (SOT427)

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## 4. Legal information

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