



# SOT457

plastic, surface-mounted package (SC-74; TSOP6); 6 leads

1 June 2022

Package information

## 1. Package summary

<b>Terminal position code</b>	D (double)
<b>Package type descriptive code</b>	SC-74; TSOP6
<b>Package type industry code</b>	SC-74; TSOP6
<b>Package style descriptive code</b>	SOT (small outline transistor)
<b>Package body material type</b>	P (plastic)
<b>JEITA package outline code</b>	SC-74
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	16-3-2006
<b>Manufacturer package code</b>	SOT457
<b>Footprint dimensions (mm)</b>	3.45 x 3.3
<b>Footprint area (mm<sup>2</sup>)</b>	11.385

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.7	-	2.9	3.1	mm
E	package width	1.3	-	1.5	1.7	mm
A	seated height	0.9	-	1	1.1	mm
e	nominal pitch	-	-	0.95	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	6	-	

## 2. Package outline

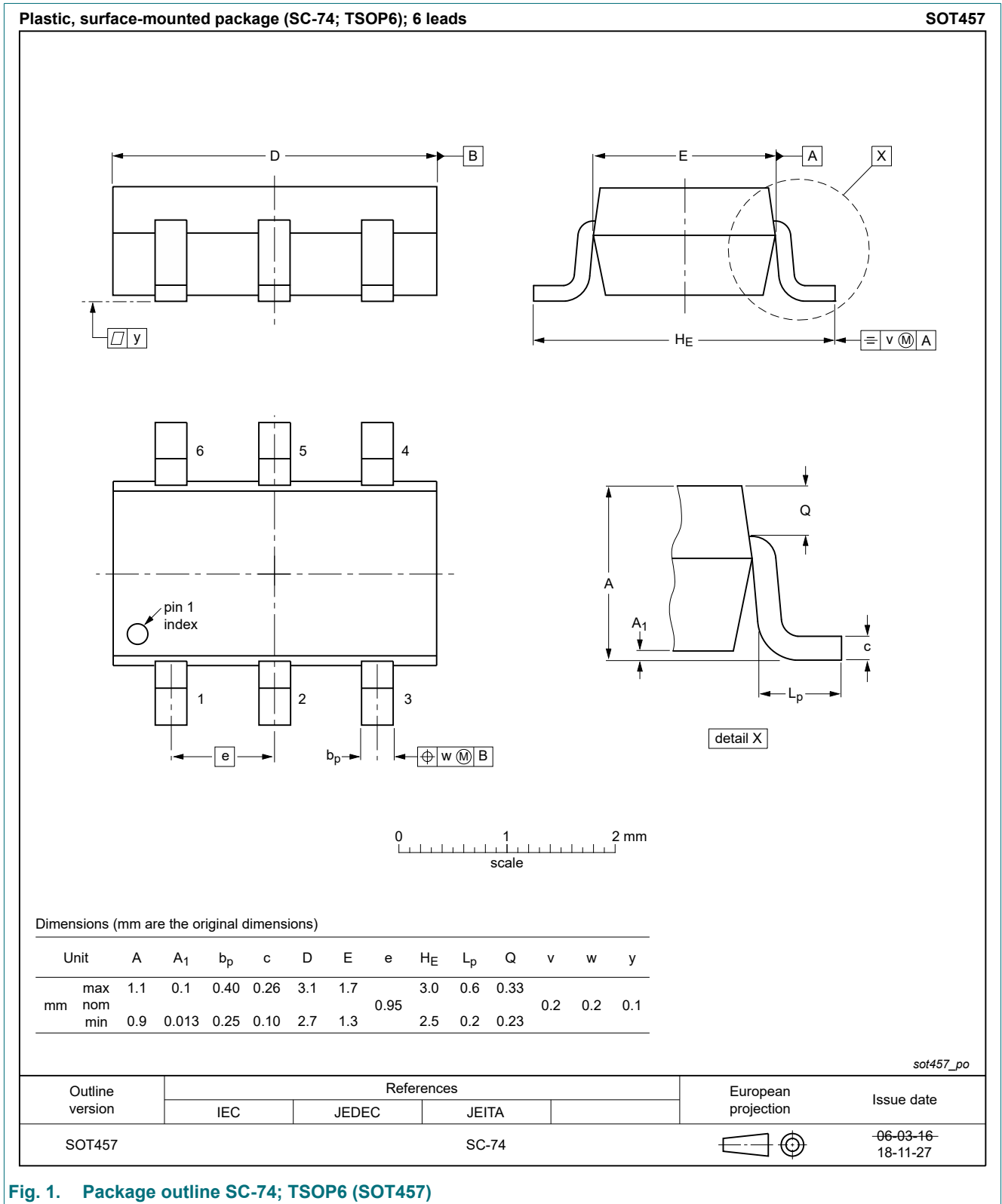


Fig. 1. Package outline SC-74; TSOP6 (SOT457)

### 3. Soldering

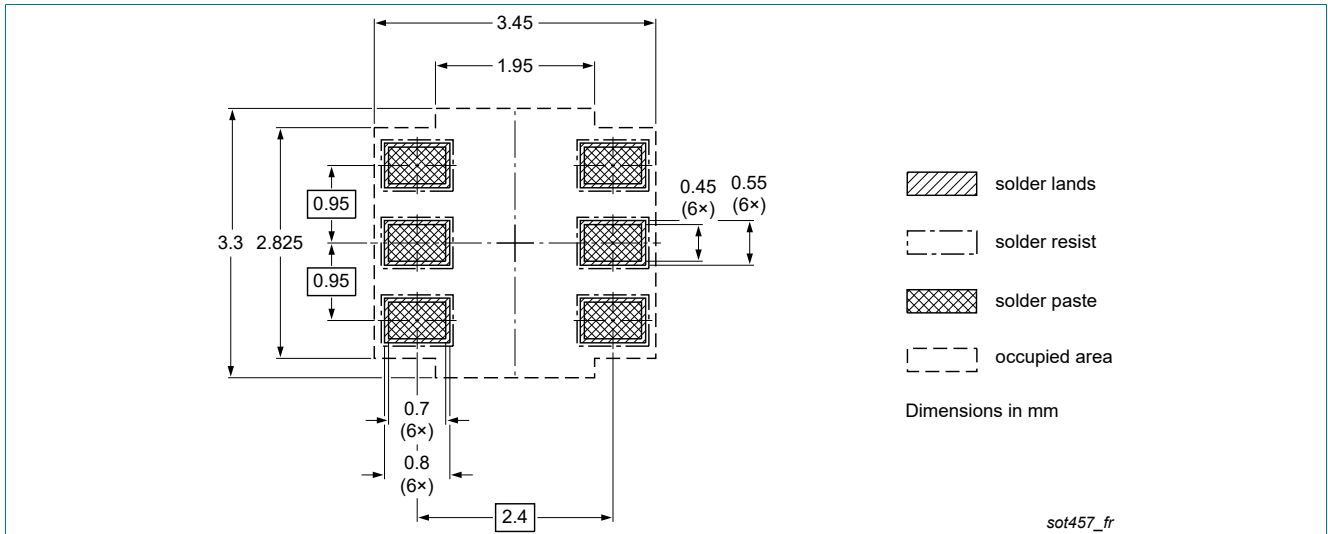


Fig. 2. Reflow soldering footprint for SC-74; TSOP6 (SOT457)

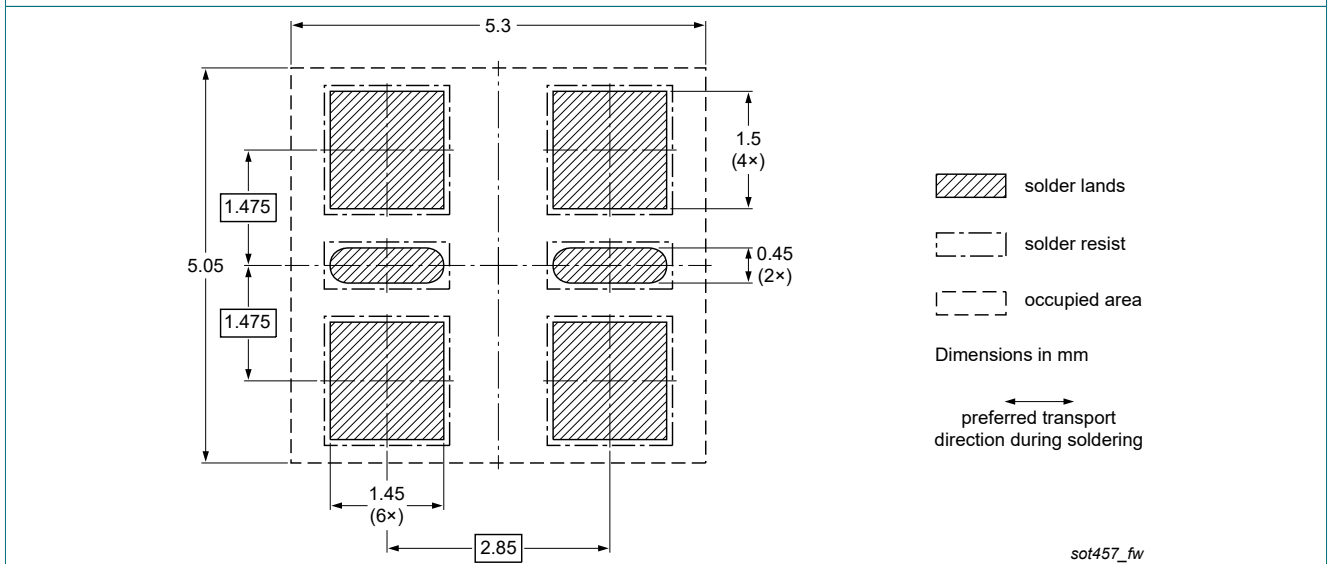


Fig. 3. Wave soldering footprint for SC-74; TSOP6 (SOT457)

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