



SOT1118D

plastic, leadless thermally enhanced ultra thin and small outline package with side-wettable flanks (SWF); 6 terminals; 0.65 mm pitch; 2 mm x 2 mm x 0.65 mm body

27 November 2019

Package information

1. Package summary

| | |
|--|---|
| Terminal position code | B (bottom) |
| Package type descriptive code | HUSON6 |
| Package type industry code | DFN2020D-6 |
| Package style descriptive code | HUSON (thermal enhanced ultra thin small outline; no leads) |
| Package body material type | P (plastic) |
| Mounting method type | S (surface mount) |
| Number of package outline detail graphic references | 0 |
| Issue date | 16-7-2014 |
| Manufacturer package code | SOT1118 |
| Footprint dimensions (mm) | 2 x 2 |
| Footprint area (mm²) | 4 |

Table 1. Package summary

| Symbol | Parameter | Min | Typ | Nom | Max | Unit |
|----------------|--------------------------------|------|-----|------|------|------|
| D | package length | 1.9 | - | 2 | 2.1 | mm |
| E | package width | 1.9 | - | 2 | 2.1 | mm |
| A | seated height | 0.59 | - | 0.62 | 0.65 | mm |
| e | nominal pitch | - | - | 0.65 | - | mm |
| n ₂ | actual quantity of termination | - | - | 6 | - | |

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2. Package outline

DFN2020D-6: plastic, thermally enhanced ultra thin and small outline package; no leads; 6 terminals; body 2 x 2 x 0.65 mm

SOT1118D

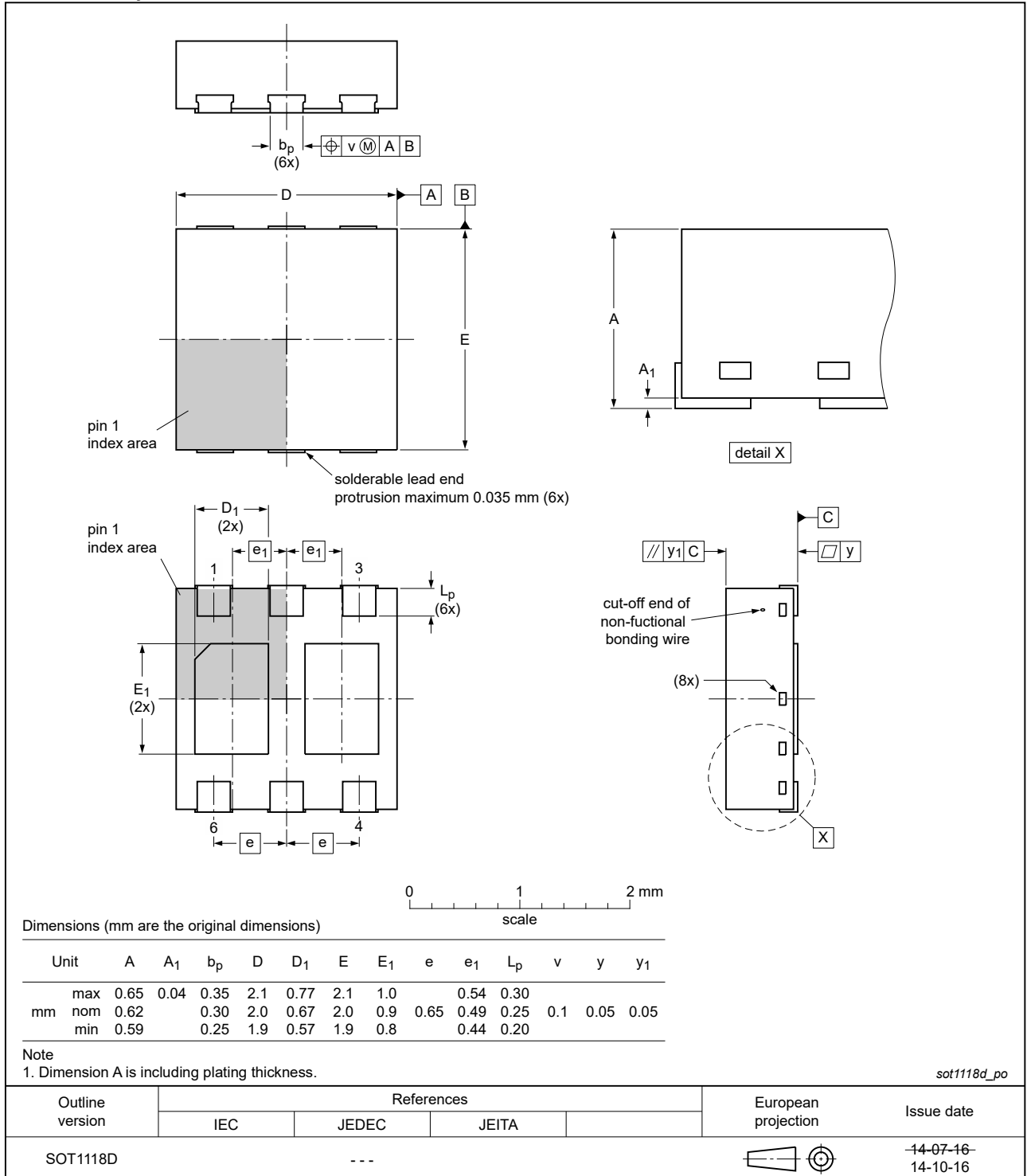


Fig. 1. Package outline DFN2020D-6 (SOT1118D)

plastic, leadless thermally enhanced ultra thin and small outline package with side-wettable flanks (SWF); 6 terminals; 0.65 mm pitch; 2 mm x 2 mm x 0.65 mm body

3. Soldering

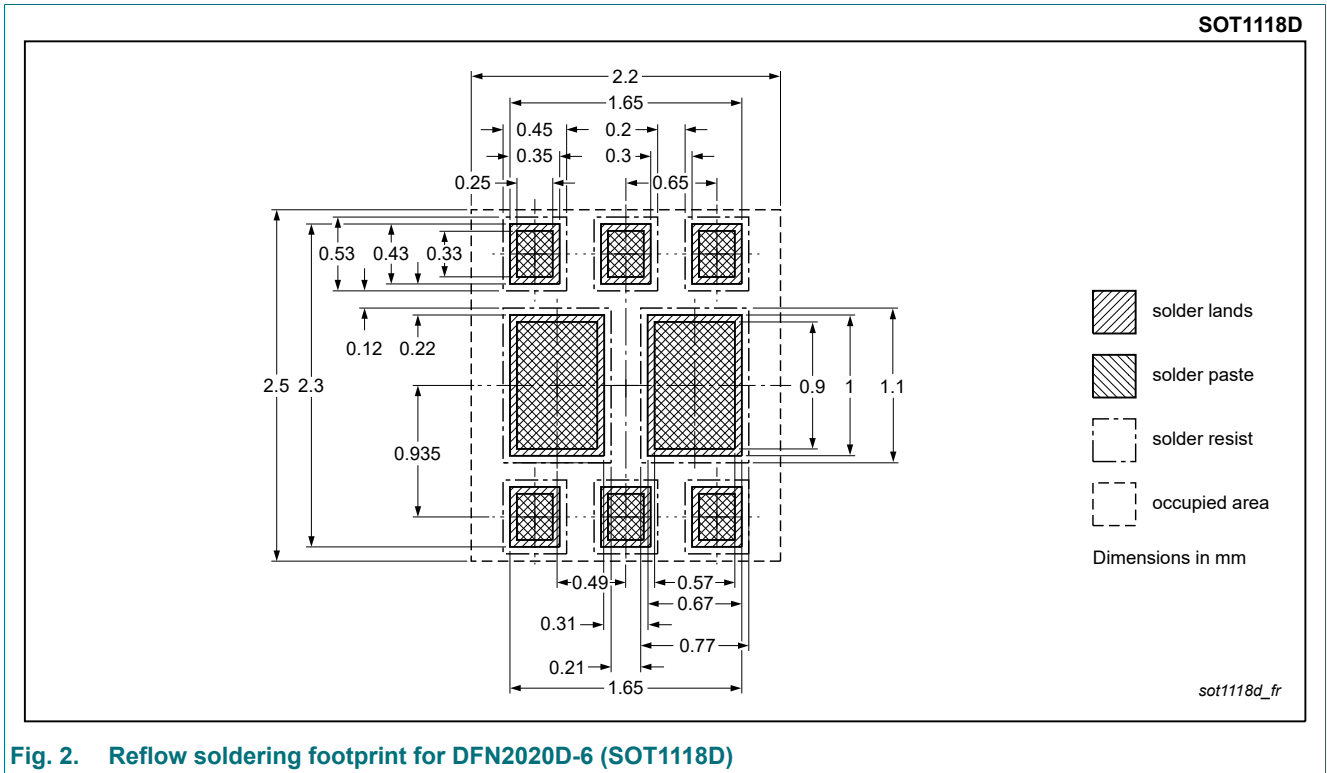


Fig. 2. Reflow soldering footprint for DFN2020D-6 (SOT1118D)

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