



SOT1061D

plastic, leadless thermal enhanced ultra thin small outline package with side-wettable flanks (SWF); no leads; 3 terminals; 1.3 mm pitch; 2 mm x 2 mm x 0.65 mm body

10 October 2022

Package information

1. Package summary

| | |
|------------------------------------------------------------|-------------------------------------------------------------|
| Terminal position code | B (bottom) |
| Package type descriptive code | DFN2020D-3 |
| Package type industry code | DFN2020D-3 |
| 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 | 9-1-2015 |
| Manufacturer package code | SOT1061 |
| Footprint dimensions (mm) | 2.5 x 2.1 |
| Footprint area (mm²) | 5.25 |

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 | 0.55 | - | 0.6 | 0.65 | mm |
| e | nominal pitch | - | - | 1.3 | - | mm |
| n ₂ | actual quantity of termination | - | - | 3 | - | |

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2. Package outline

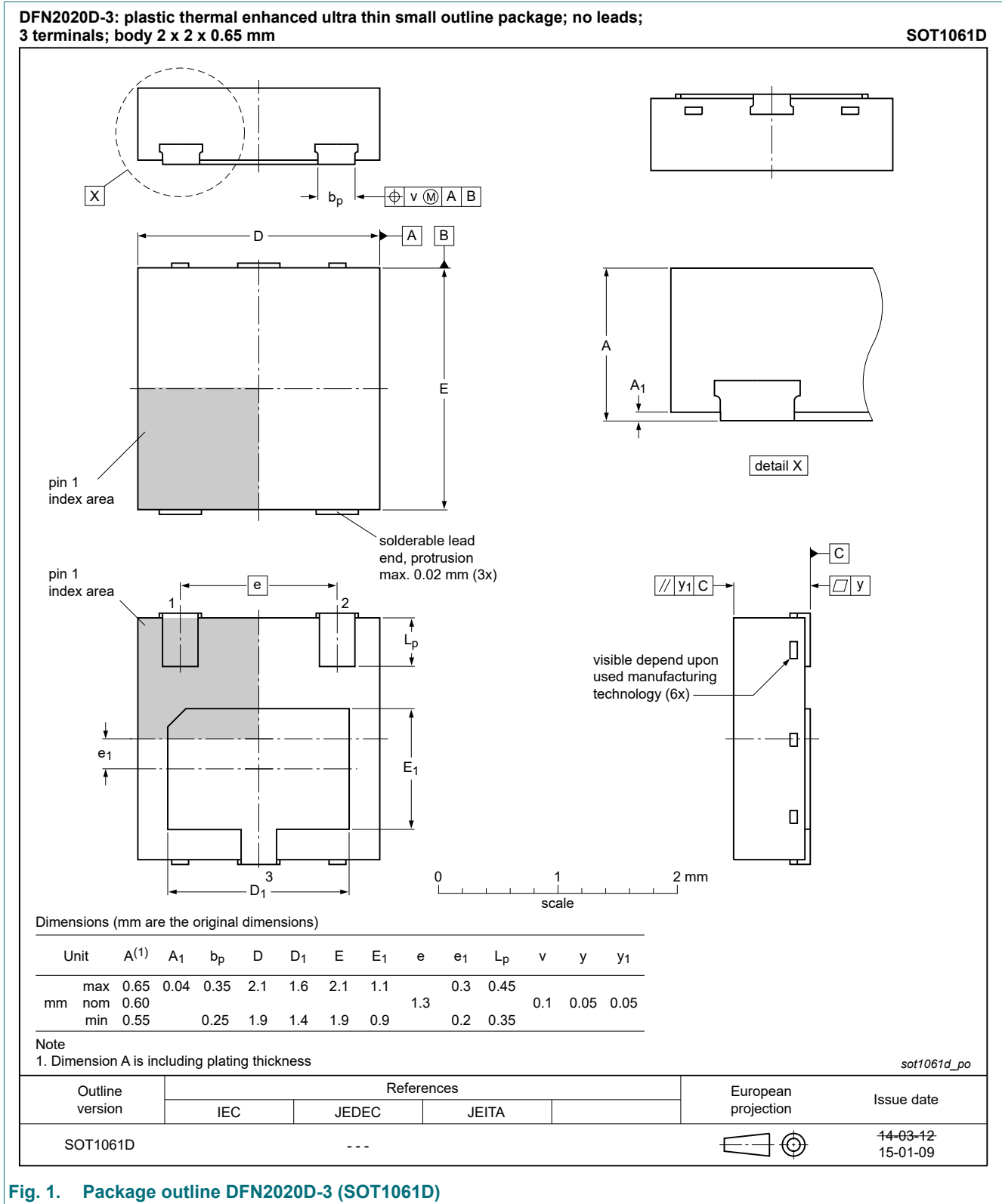


Fig. 1. Package outline DFN2020D-3 (SOT1061D)

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3. Soldering

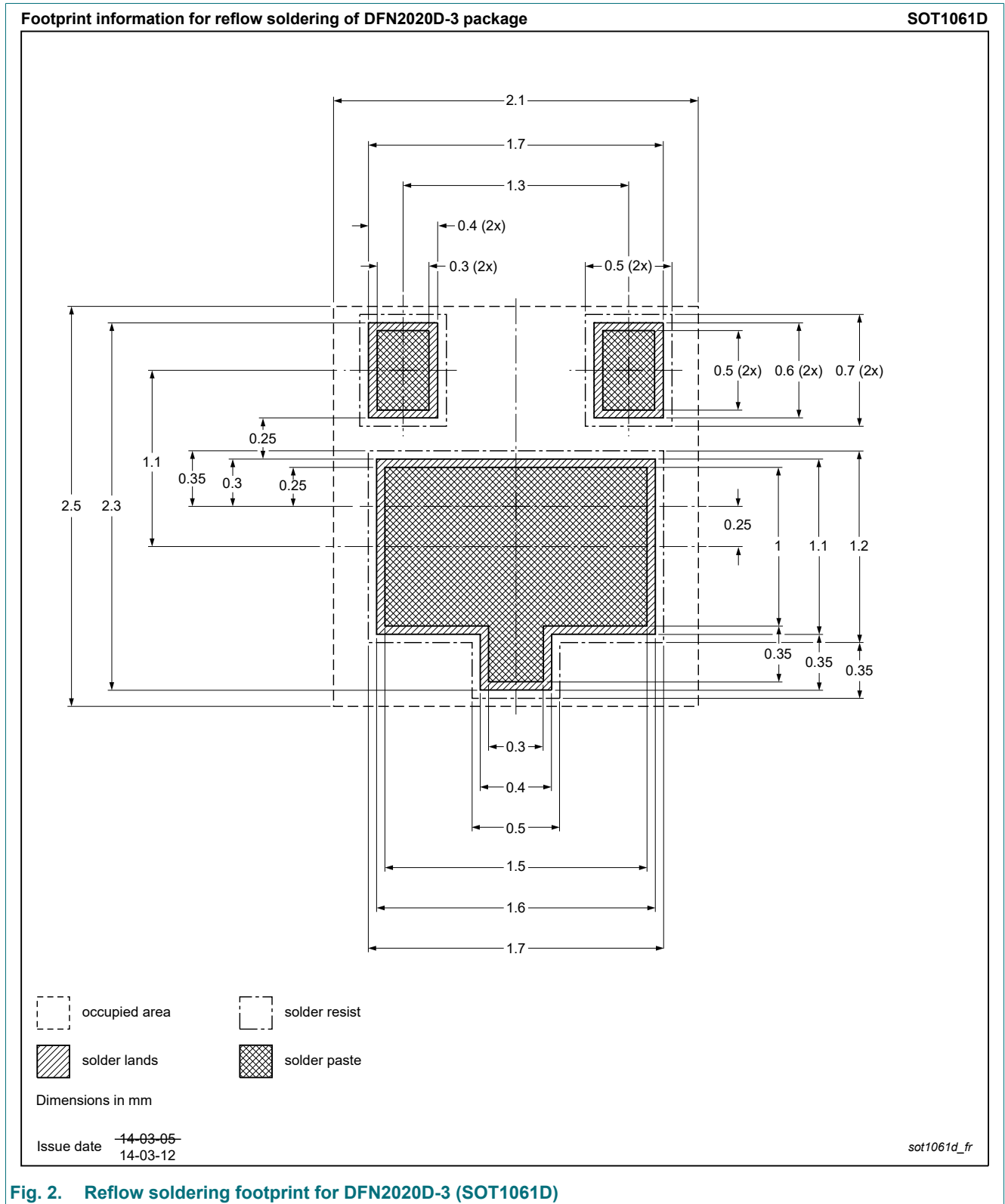


Fig. 2. Reflow soldering footprint for DFN2020D-3 (SOT1061D)

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Contents

| | |
|---------------------------|---|
| 1. Package summary..... | 1 |
| 2. Package outline..... | 2 |
| 3. Soldering..... | 3 |
| 4. Legal information..... | 4 |

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