



# SOT1061

plastic, leadless thermal enhanced ultra thin small outline package; 3 terminals; 1.3 mm pitch; 2 mm x 2 mm x 0.65 mm body

27 May 2022

Package information

## 1. Package summary

|  |   |
|--|---|
| <b>Terminal position code</b>                              | B (bottom)  |
| <b>Package type descriptive code</b>                       | DFN2020-3   |
| <b>Package type industry code</b>                          | DFN2020-3   |
| <b>Package style descriptive code</b>                      | HUSON (thermal enhanced ultra thin small outline; no leads) |
| <b>Package body material type</b>                          | P (plastic)   |
| <b>Mounting method type</b>                                | S (surface mount)   |
| <b>Number of package outline detail graphic references</b> | 0   |
| <b>Issue date</b>  | 7-10-2008   |
| <b>Manufacturer package code</b>                           | SOT1061   |
| <b>Footprint dimensions (mm)</b>                           | 2.3 x 2.1   |
| <b>Footprint area (mm<sup>2</sup>)</b>                     | 4.83  |

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                  | -   | -   | 0.65 | 0.65 | mm   |
| e              | nominal pitch                  | -   | -   | 1.3  | -    | mm   |
| n <sub>2</sub> | actual quantity of termination | -   | -   | 3    | -    |      |

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## 2. Package outline

HUSON3: plastic thermal enhanced ultra thin small outline package; no leads; 3 terminals; body 2 x 2 x 0.65 mm

SOT1061

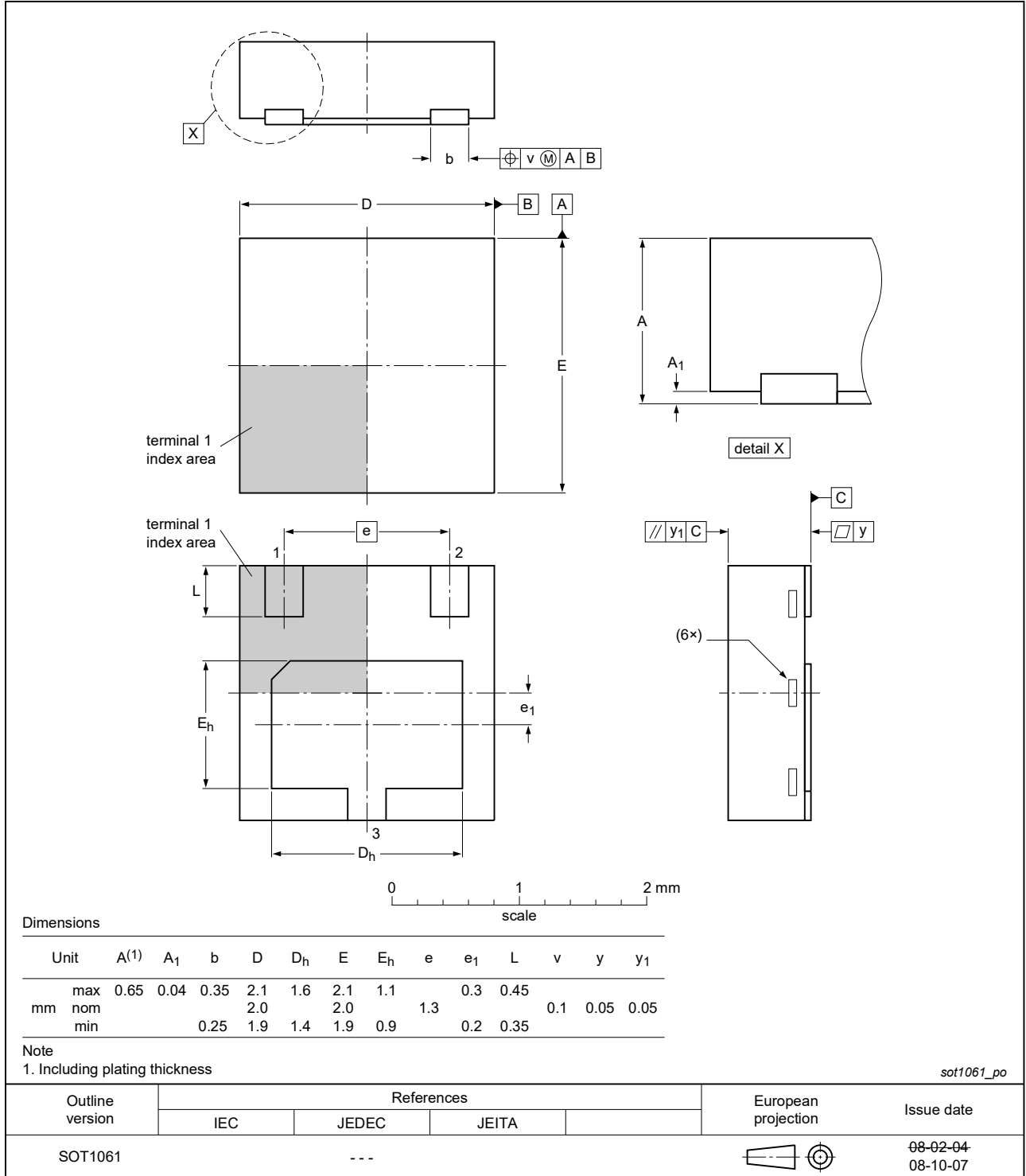


Fig. 1. Package outline DFN2020-3 (SOT1061)

### 3. Soldering

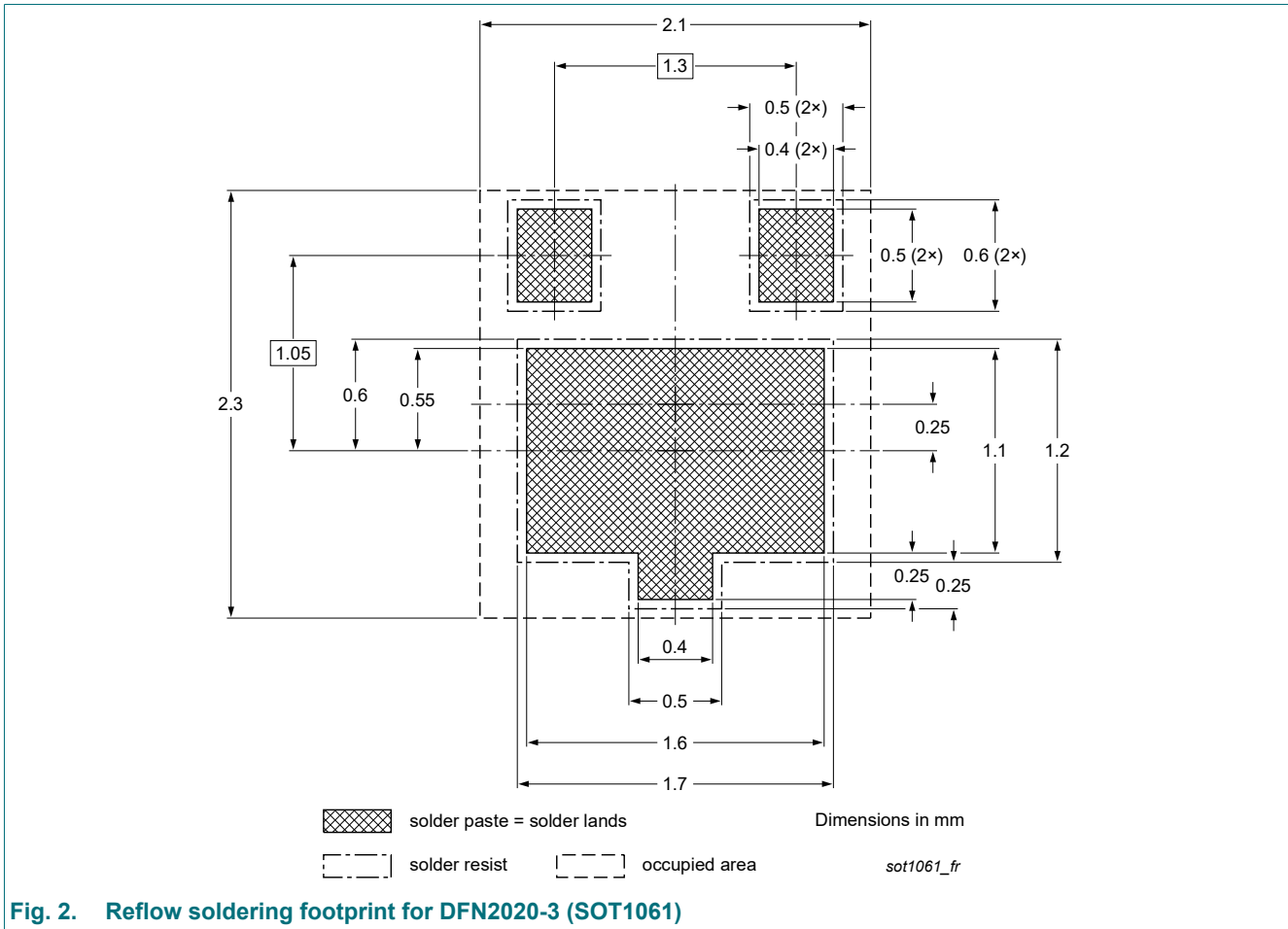


Fig. 2. Reflow soldering footprint for DFN2020-3 (SOT1061)

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