



SOD882BD

Leadless ultra small plastic package with side-wettable flanks (SWF); 2 terminals; 0.65 mm pitch; 1 mm x 0.6 mm x 0.47 mm body

24 June 2020

Package information

1. Package summary

| | |
|---|---------------------------|
| Terminal position code | B (bottom) |
| Package type descriptive code | DFN1006BD-2 |
| Package type industry code | DFN1006BD-2 |
| Package style descriptive code | SOD (small outline diode) |
| Package body material type | P (plastic) |
| JEDEC package outline code | MO-343AA |
| Mounting method type | S (surface mount) |
| Number of package outline detail graphic references | 0 |
| Issue date | 1-5-2020 |
| Manufacturer package code | SOD882 |
| Footprint dimensions (mm) | 1.4 x 0.8 |
| Footprint area (mm ²) | 1.12 |

Table 1. Package summary

| Symbol | Parameter | Min | Typ | Nom | Max | Unit |
|----------------|--------------------------------|------|-----|------|-----|------|
| D | package length | - | - | 0.6 | - | mm |
| E | package width | - | - | 1 | - | mm |
| A | seated height | 0.44 | - | 0.47 | 0.5 | mm |
| e | nominal pitch | - | - | 0.65 | - | mm |
| n ₂ | actual quantity of termination | - | - | 2 | - | |

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2. Package outline

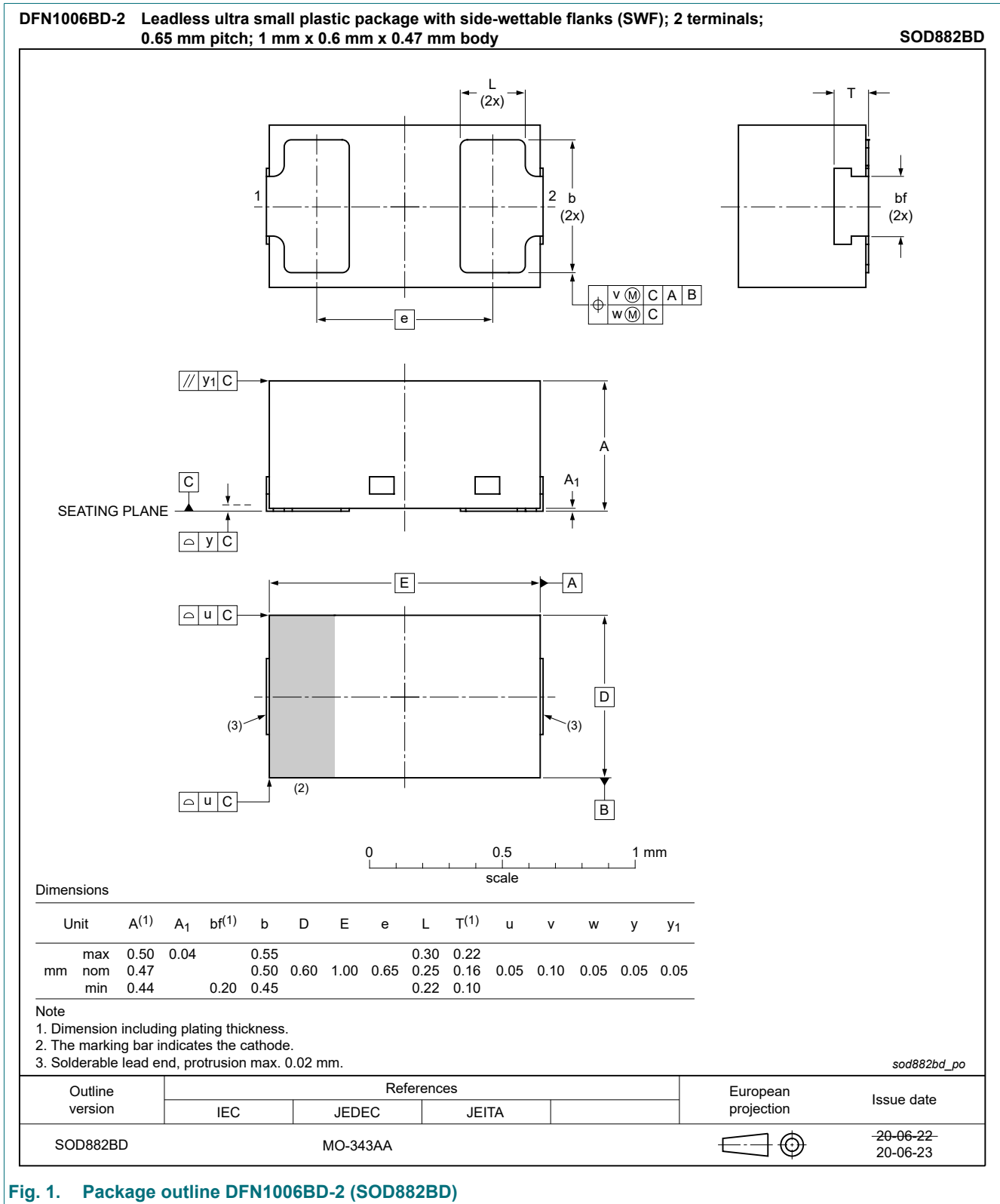


Fig. 1. Package outline DFN1006BD-2 (SOD882BD)

3. Soldering

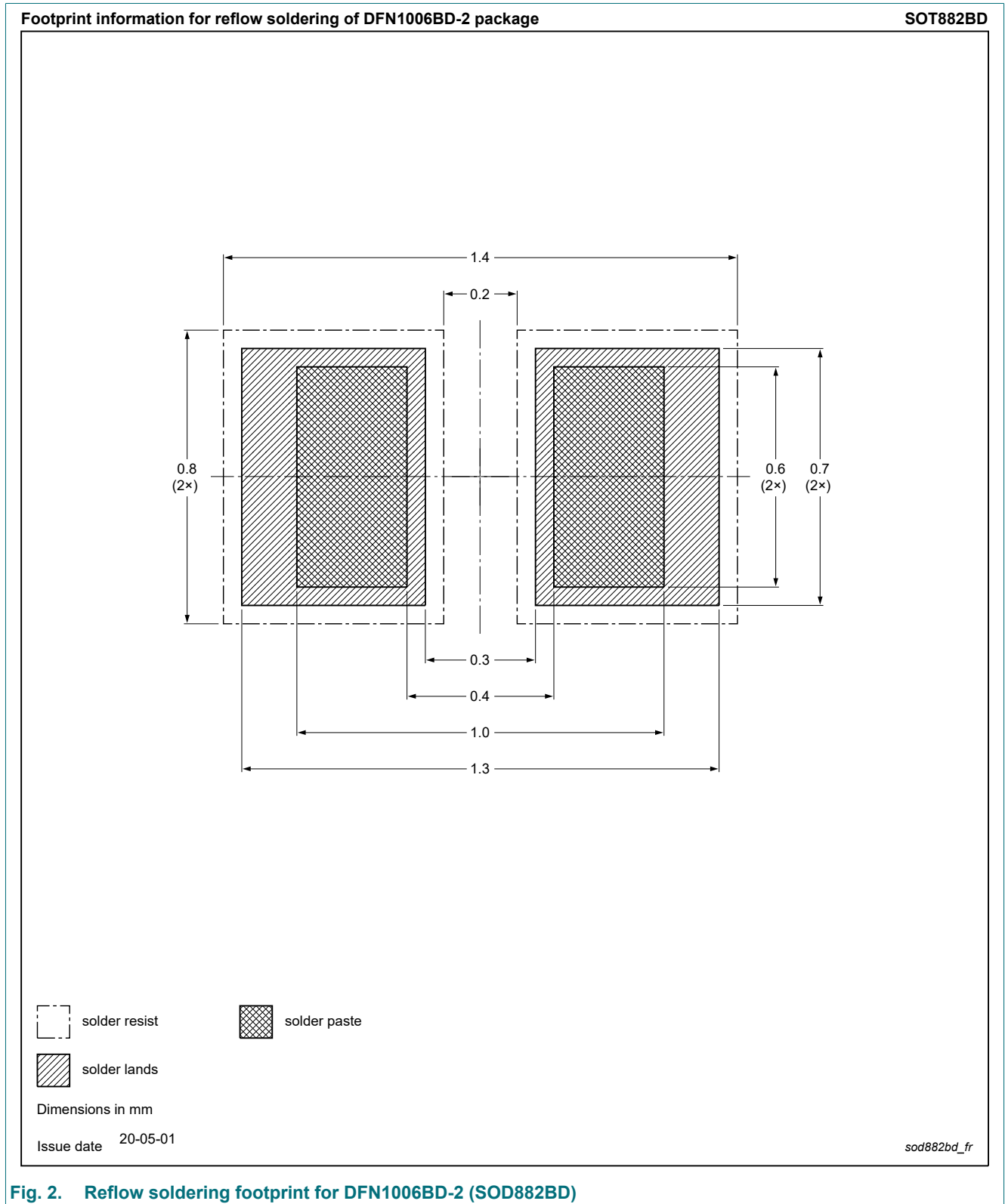


Fig. 2. Reflow soldering footprint for DFN1006BD-2 (SOT882BD)

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