



SOD993B

DSN1006-2, leadless ultra small package; 2 terminals; body
1.0 x 0.6 x 0.27 mm

20 May 2022

Package information

1. Package summary

| | |
|---|---------------------------|
| Terminal position code | B (bottom) |
| Package type descriptive code | DSN1006-2 |
| Package type industry code | DSN1006-2 |
| Package style descriptive code | SOD (small outline diode) |
| Package body material type | S (silicon) |
| Mounting method type | S (surface mount) |
| Number of package outline detail graphic references | 0 |
| Issue date | 19-11-2018 |
| Manufacturer package code | SOD993 |
| Footprint dimensions (mm) | 1.2 x 0.8 |
| Footprint area (mm ²) | 0.96 |

Table 1. Package summary

| Symbol | Parameter | Min | Typ | Nom | Max | Unit |
|----------------|--------------------------------|------|-----|------|------|------|
| D | package length | 0.55 | - | 0.6 | 0.65 | mm |
| E | package width | 0.95 | - | 1 | 1.05 | mm |
| A | seated height | 0.24 | - | 0.27 | 0.3 | mm |
| e | nominal pitch | - | - | 0.65 | - | mm |
| n ₂ | actual quantity of termination | - | - | 2 | - | |

2. Package outline

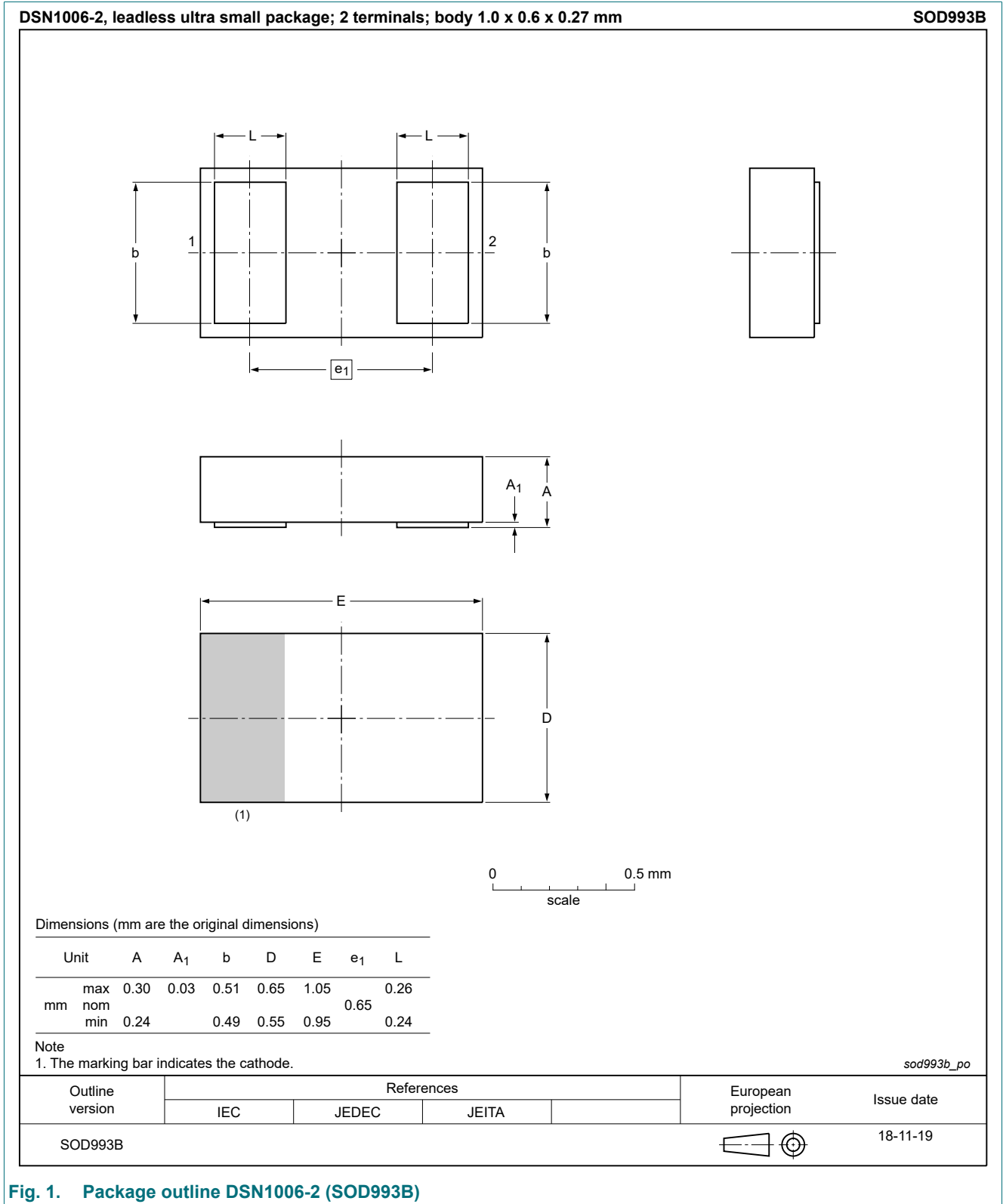


Fig. 1. Package outline DSN1006-2 (SOD993B)

3. Soldering

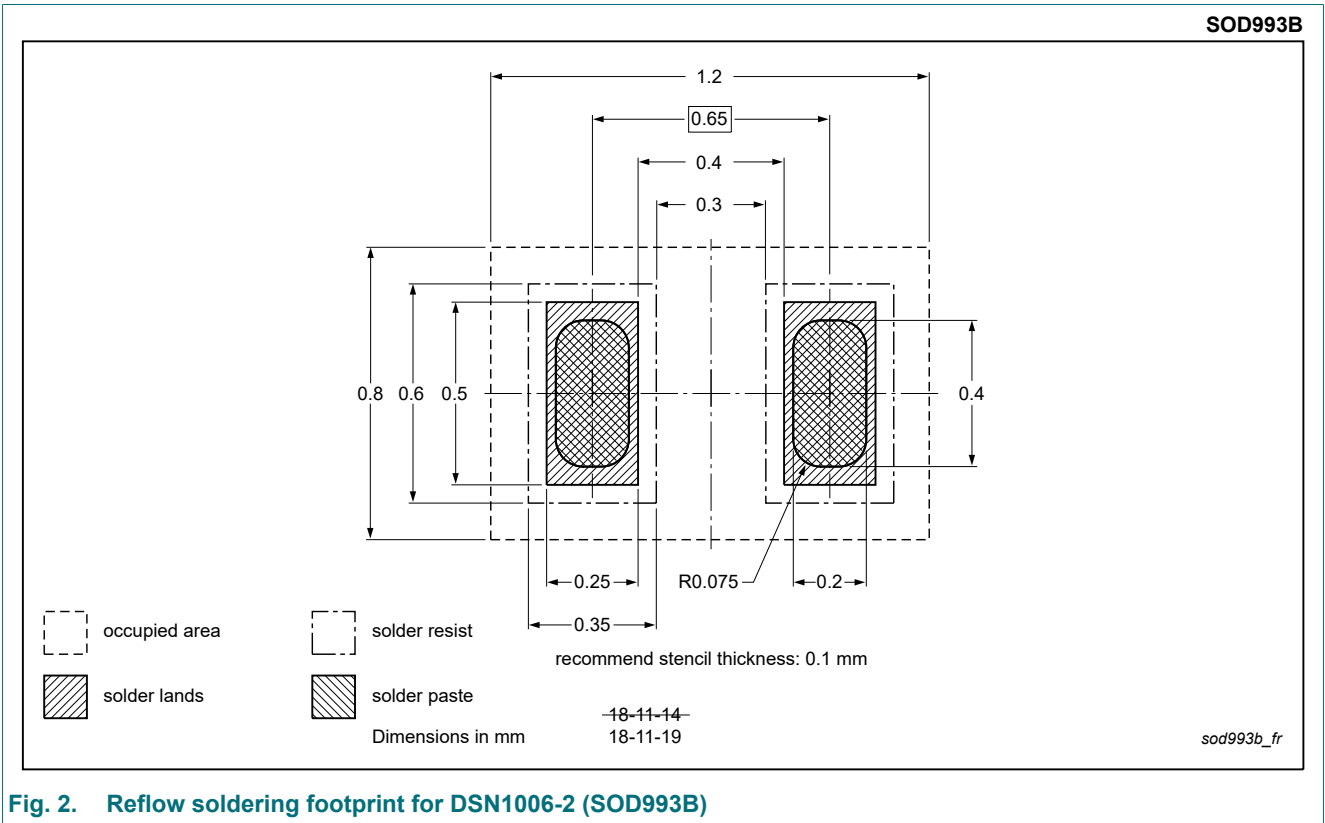


Fig. 2. Reflow soldering footprint for DSN1006-2 (SOD993B)

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