



SOT1210

Plastic, single ended surface mounted package (LFPAK33); 8 leads; 0.65 mm pitch

3 June 2022

Package information

1. Package summary

| | |
|--|--------------------------------------|
| Terminal position code | S (single) |
| Package type descriptive code | LFPAK33 |
| Package type industry code | LFPAK33 |
| Package style descriptive code | SMS (surface-mounted single in-line) |
| Package body material type | P (plastic) |
| Mounting method type | S (surface mount) |
| Number of package outline detail graphic references | 0 |
| Issue date | 9-8-2016 |
| Manufacturer package code | SOT1210 |
| Footprint dimensions (mm) | 3.3 x 3.3 |
| Footprint area (mm²) | 10.9 |

Table 1. Package summary

| Symbol | Parameter | Min | Typ | Nom | Max | Unit |
|----------------|--------------------------------|-----|-----|------|-----|------|
| D | package length | 2.5 | - | 2.6 | 2.7 | mm |
| E | package width | 3.2 | - | 3.3 | 3.4 | mm |
| A | seated height | 0.8 | - | 0.85 | 0.9 | mm |
| e | nominal pitch | - | - | 0.65 | - | mm |
| n ₂ | actual quantity of termination | - | - | 8 | - | |

2. Package outline

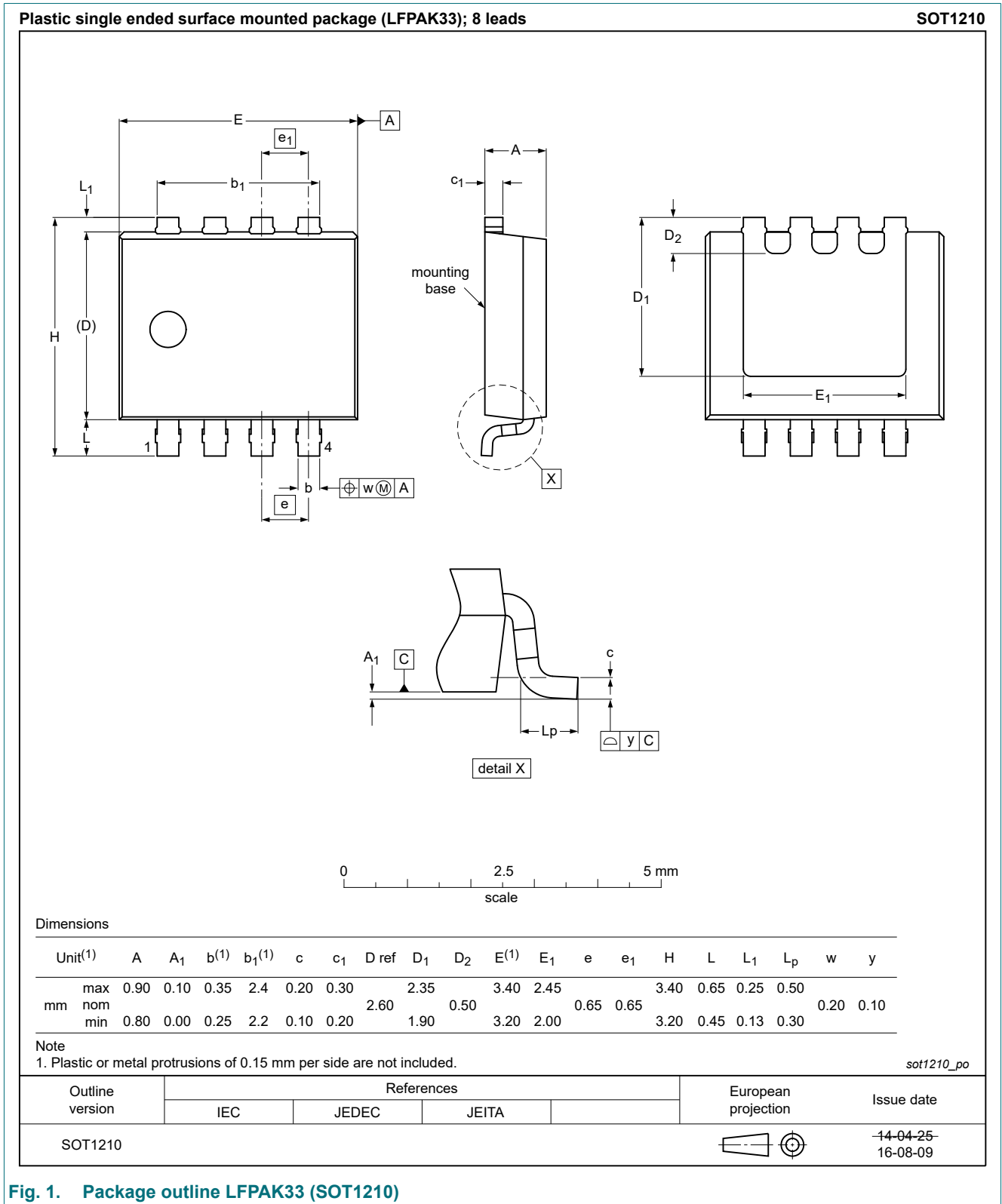


Fig. 1. Package outline LPAK33 (SOT1210)

3. Soldering

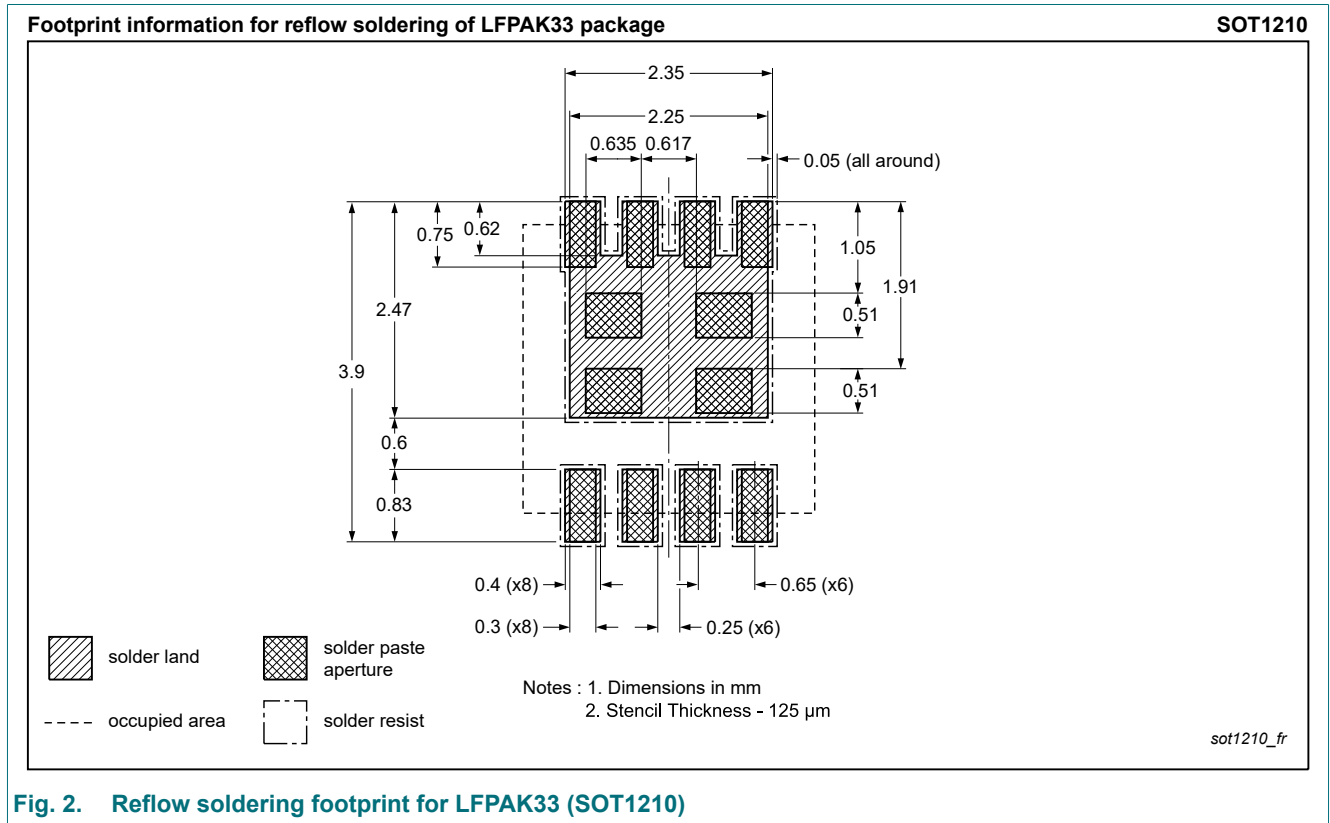


Fig. 2. Reflow soldering footprint for LFPAK33 (SOT1210)

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