



# SOT355-1

plastic, thin shrink small outline package; 24 leads; 0.65 mm pitch; 7.8 mm x 4.4 mm x 1.2 mm body

15 November 2024

Package information

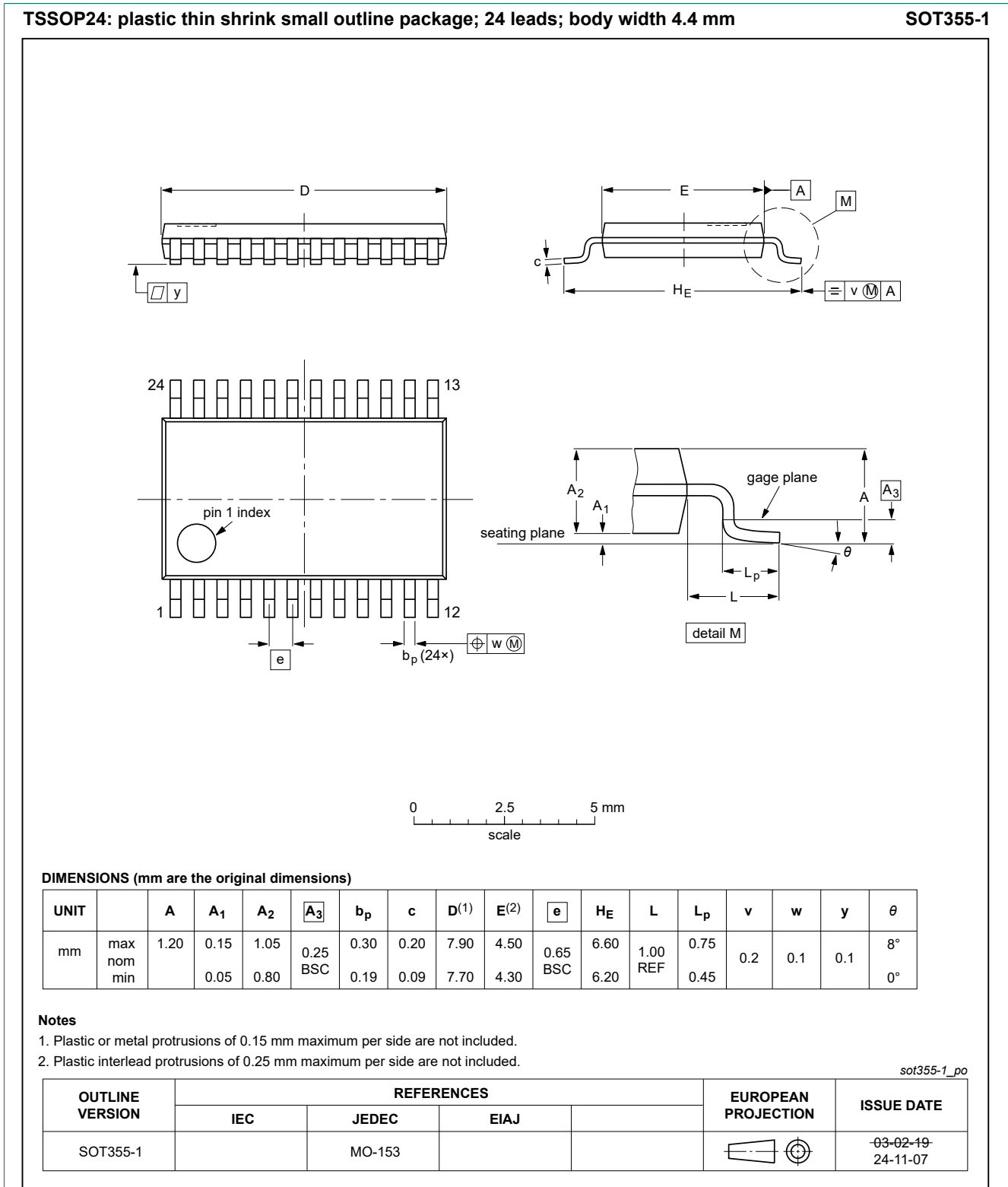
## 1. Package summary

|   |   |
|---|---|
| Terminal position code                              | D (double)                                |
| Package type descriptive code                       | TSSOP24                                   |
| Package type industry code                          | TSSOP24                                   |
| Package style descriptive code                      | TSSOP (thin shrink small outline package) |
| Package body material type                          | P (plastic)                               |
| JEDEC package outline code                          | MO-153                                    |
| Mounting method type                                | S (surface mount)                         |
| Number of package outline detail graphic references | 0   |
| Issue date  | 7-11-2024                                 |
| Manufacturer package code                           | SOT355                                    |
| Footprint dimensions (mm)                           | 8.6 x 7.45                                |
| Footprint area (mm <sup>2</sup> )                   | 64.07                                     |
| Package dimensions including leads (l x w) (mm)     | 7.8 x 6.4                                 |
| Package area (mm <sup>2</sup> )                     | 49.92                                     |

Table 1. Package summary

| Symbol         | Parameter                      | Min | Typ | Nom  | Max  | Unit |
|----------------|--------------------------------|-----|-----|------|------|------|
| D              | package length                 | 7.7 | -   | 7.8  | 7.9  | mm   |
| E              | package width                  | 4.3 | -   | 4.4  | 4.5  | mm   |
| A              | seated height                  | -   | -   | -    | 1.2  | mm   |
| A <sub>2</sub> | package height                 | 0.8 | -   | 0.9  | 0.95 | mm   |
| e              | nominal pitch                  | -   | -   | 0.65 | -    | mm   |
| n <sub>2</sub> | actual quantity of termination | -   | -   | 24   | -    |      |

## 2. Package outline



**Fig. 1. Package outline TSSOP24 (SOT355-1)**

### 3. Soldering

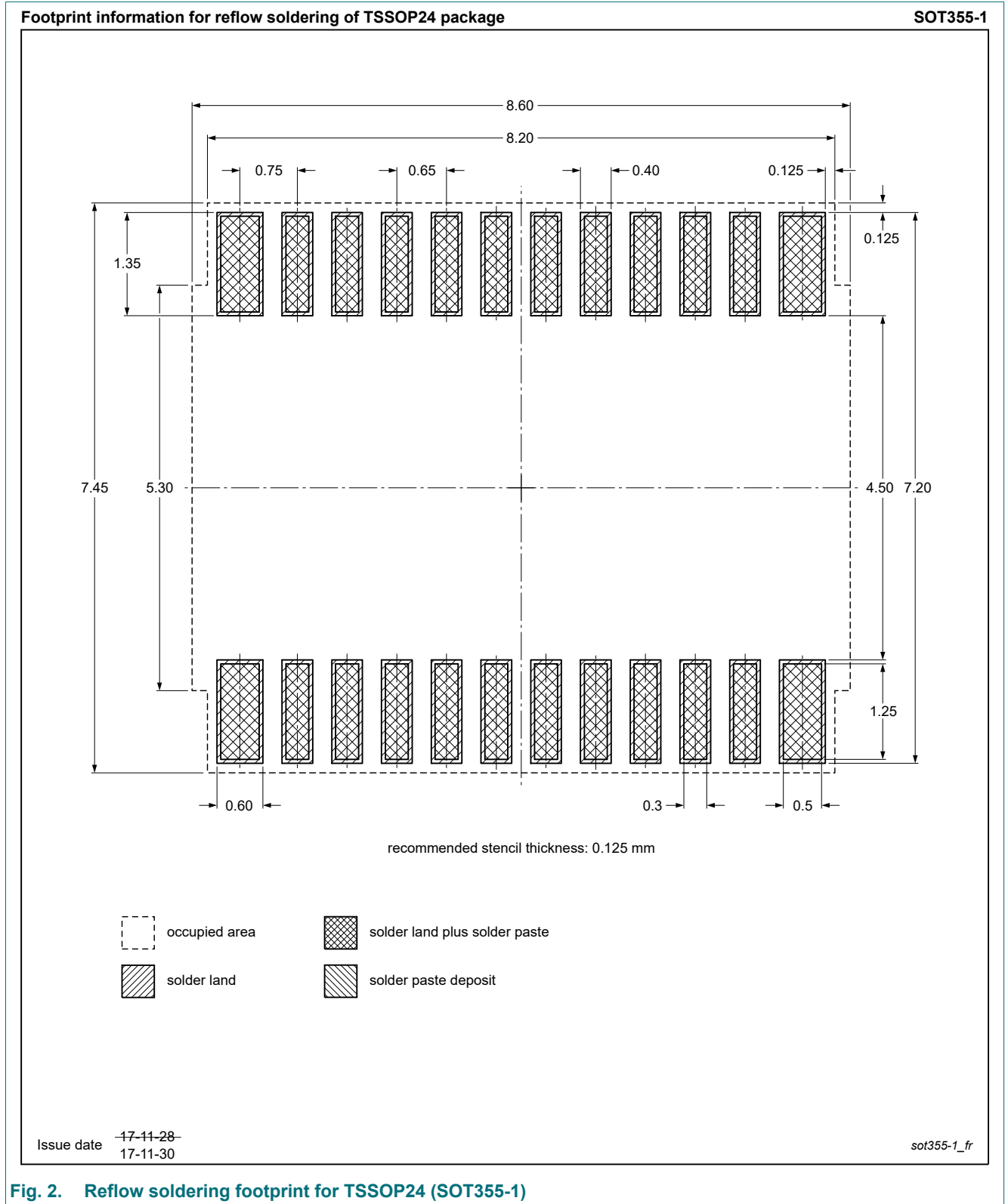
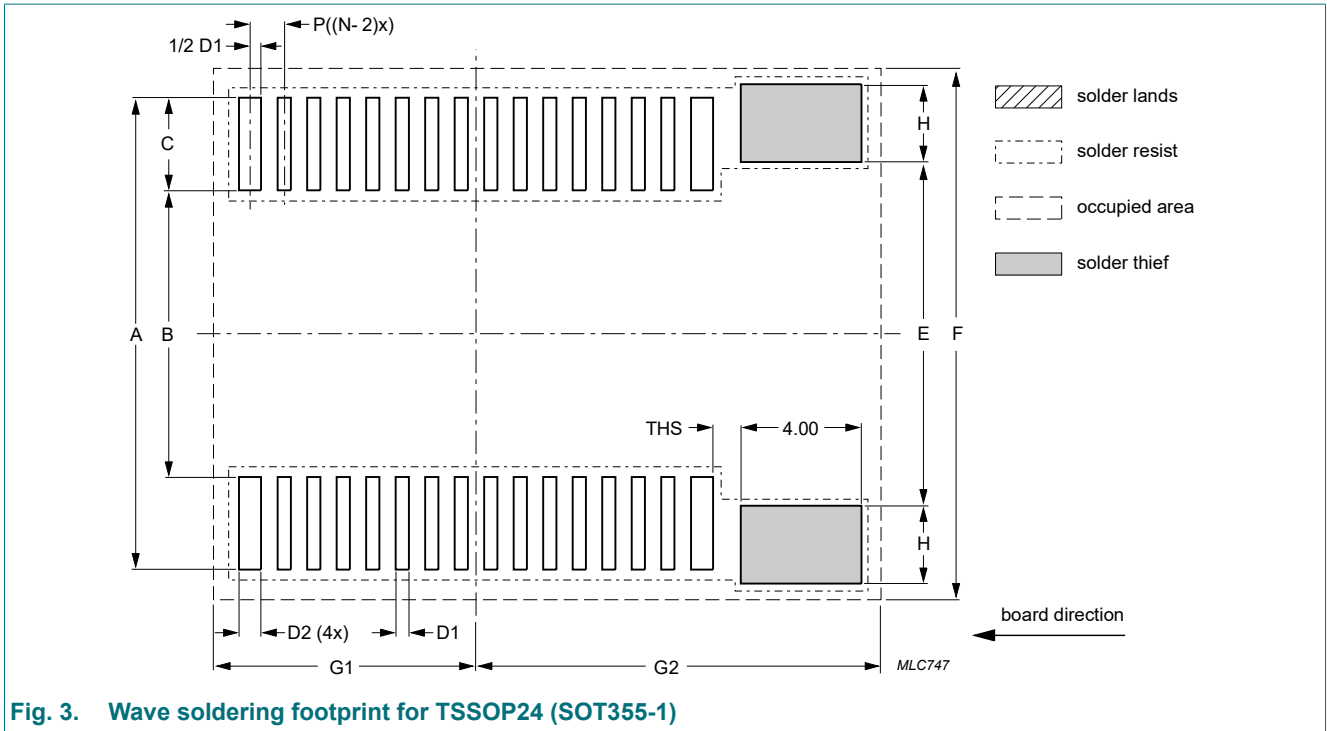


Fig. 2. Reflow soldering footprint for TSSOP24 (SOT355-1)

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## 4. Legal information

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