



SOT27-1

plastic, dual in-line package; 14 leads; 2.54 mm pitch; 19 mm x 6.35 mm x 4.2 mm body

30 January 2017

Package information

1. Package summary

| | |
|---------------------------------------|----------------------------|
| Terminal position code | D (double) |
| Package type descriptive code | DIP14 |
| Package type industry code | DIP14 |
| Package style descriptive code | DIP (dual in-line package) |
| Package body material type | P (plastic) |
| IEC package outline code | 050G04 |
| JEDEC package outline code | MO-001 |
| JEITA package outline code | SC-501-14 |
| Mounting method type | T (through-hole mount) |
| Issue date | 13-2-2003 |
| Manufacturer package code | SOT27 |

Table 1. Package summary

| Symbol | Parameter | Min | Typ | Nom | Max | Unit |
|----------------|--------------------------------|-------|-----|------|------|------|
| D | package length | 18.55 | - | 19 | 19.5 | mm |
| E | package width | 6.2 | - | 6.35 | 6.48 | mm |
| A | seated height | - | - | 4.2 | 4.2 | mm |
| A ₂ | package height | - | - | 3.04 | 3.2 | mm |
| e | nominal pitch | - | - | 2.54 | - | mm |
| n ₂ | actual quantity of termination | - | - | 14 | - | |

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2. Package outline

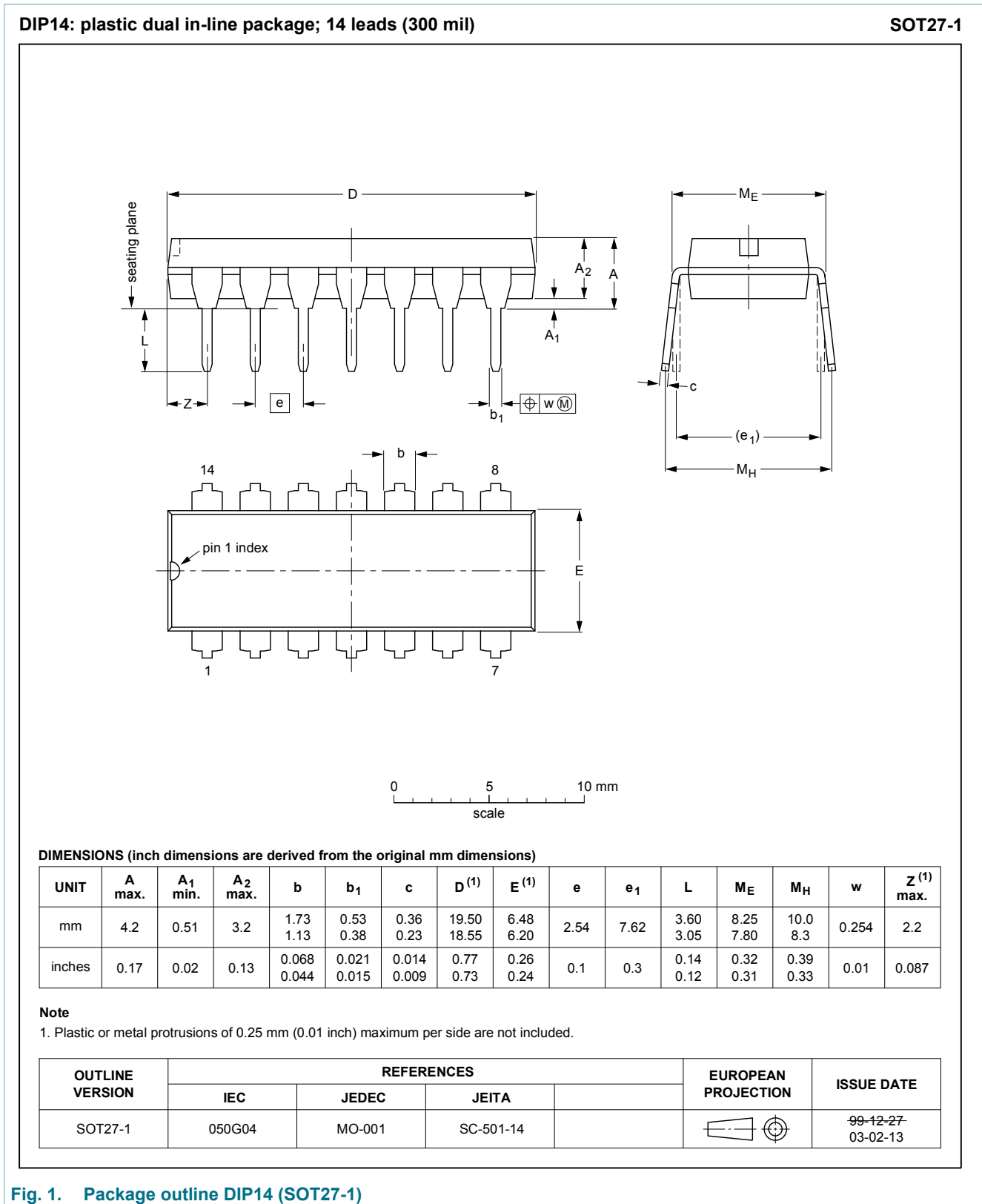


Fig. 1. Package outline DIP14 (SOT27-1)

3. Legal information

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4. Contents

| | |
|---------------------------|---|
| 1. Package summary..... | 1 |
| 2. Package outline..... | 2 |
| 3. Legal information..... | 3 |

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