



SOT78

plastic, single-ended package (heatsink mounted, 1 mounting hole); 3 leads; 2.54 mm pitch; 15.6 mm x 10 mm x 4.4 mm body

30 January 2017

Package information

1. Package summary

| | |
|---------------------------------------|---------------------------------|
| Terminal position code | S (single) |
| Package type descriptive code | TO-220AB |
| Package type industry code | TO-220AB |
| Package style descriptive code | SFM (single-ended flange mount) |
| Package body material type | P (plastic) |
| JEDEC package outline code | 3-lead TO-220AB |
| JEITA package outline code | SC-46 |
| Mounting method type | H (heatsink mount) |
| Issue date | 13-6-2008 |
| Manufacturer package code | SOT78 |

Table 1. Package summary

| Symbol | Parameter | Min | Typ | Nom | Max | Unit |
|----------------|--------------------------------|------|-----|------|------|------|
| D | package length | 15.2 | - | 15.6 | 16 | mm |
| E | package width | 9.7 | - | 10 | 10.3 | mm |
| A | seated height | 4.1 | - | 4.4 | 4.7 | mm |
| e | nominal pitch | - | - | 2.54 | - | mm |
| n ₂ | actual quantity of termination | - | - | 3 | - | |

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2. Package outline

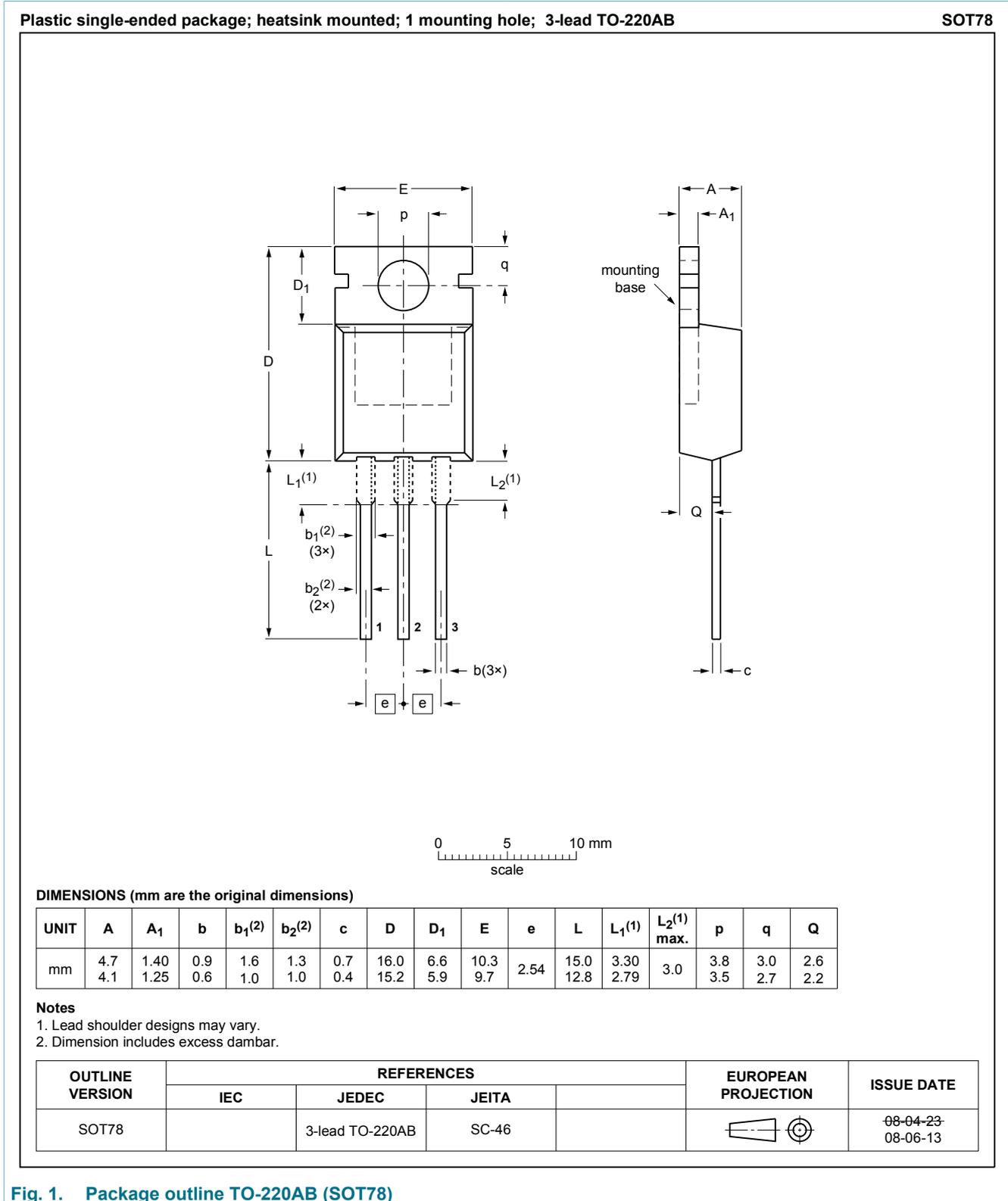


Fig. 1. Package outline TO-220AB (SOT78)

plastic, single-ended package (heatsink mounted, 1 mounting hole); 3 leads; 2.54 mm pitch; 15.6 mm x 10 mm x 4.4 mm body

3. Legal information

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