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SOT108-1

plastic, small outline package; 14 leads; 1.27 mm pitch; 8.65 mm x 3.9 mm x 1.75 mm body

6 December 2018

Package information

Package summary

Terminal position code D (double)
Package type descriptive code SO14

Package type industry code SO14

Package style descriptive code SO (small outline)

Package body material type P (plastic)

IEC package outline code 076E06

JEDEC package outline code MS-012

Mounting method type S (surface mount)

Issue date19-02-2003Manufacturer package code98ASA01365D

Table 1. Package summary

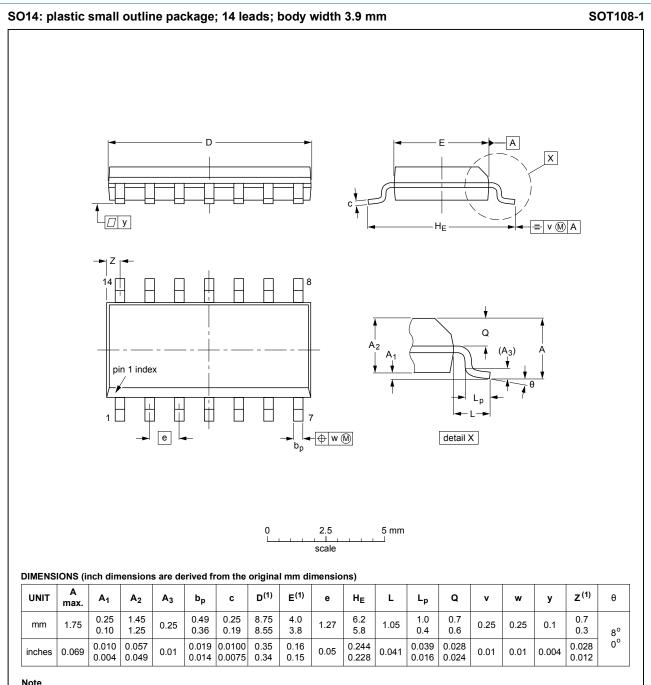
| Parameter | Min | Nom | Max | Unit |
|--------------------------------|------|------|------|------|
| package length | 8.55 | 8.65 | 8.75 | mm |
| package width | 3.8 | 3.9 | 4 | mm |
| seated height | - | 1.75 | - | mm |
| package height | 1.25 | 1.35 | 1.45 | mm |
| nominal pitch | - | 1.27 | - | mm |
| actual quantity of termination | - | 14 | - | |



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Package outline



Note

1. Plastic or metal protrusions of 0.15 mm (0.006 inch) maximum per side are not included.

| OUTLINE | REFERENCES | | | | EUROPEAN | ISSUE DATE |
|----------|------------|--------|-------|--|------------|---------------------------------|
| VERSION | IEC | JEDEC | JEITA | | PROJECTION | ISSUE DATE |
| SOT108-1 | 076E06 | MS-012 | | | | 99-12-27 03-02-19 |

Figure 1. Package outline SO14 (SOT108-1)

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3 Legal information

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