



# SOD323F

plastic, surface-mounted package; 2 leads; 1.7 mm x 1.25 mm x 0.7 mm body

9 April 2018

Package information

## 1. Package summary

|  |                           |
|--|---------------------------|
| <b>Terminal position code</b>                              | D (double)                |
| <b>Package type descriptive code</b>                       | SOD323F                   |
| <b>Package type industry code</b>                          | SC-90                     |
| <b>Package style descriptive code</b>                      | SOD (small outline diode) |
| <b>Package body material type</b>                          | P (plastic)               |
| <b>JEITA package outline code</b>                          | SC-90                     |
| <b>Mounting method type</b>                                | S (surface mount)         |
| <b>Number of package outline detail graphic references</b> | 0                         |
| <b>Issue date</b>  | 16-3-2006                 |
| <b>Manufacturer package code</b>                           | SOD323                    |

Table 1. Package summary

| Symbol         | Parameter                      | Min  | Typ | Nom  | Max  | Unit |
|----------------|--------------------------------|------|-----|------|------|------|
| D              | package length                 | 1.6  | -   | 1.7  | 1.8  | mm   |
| E              | package width                  | 1.15 | -   | 1.25 | 1.35 | mm   |
| A              | seated height                  | 0.65 | -   | 0.7  | 0.8  | mm   |
| e              | nominal pitch                  | -    | -   | 2.2  | -    | mm   |
| n <sub>2</sub> | actual quantity of termination | -    | -   | 2    | -    |      |

## 2. Package outline

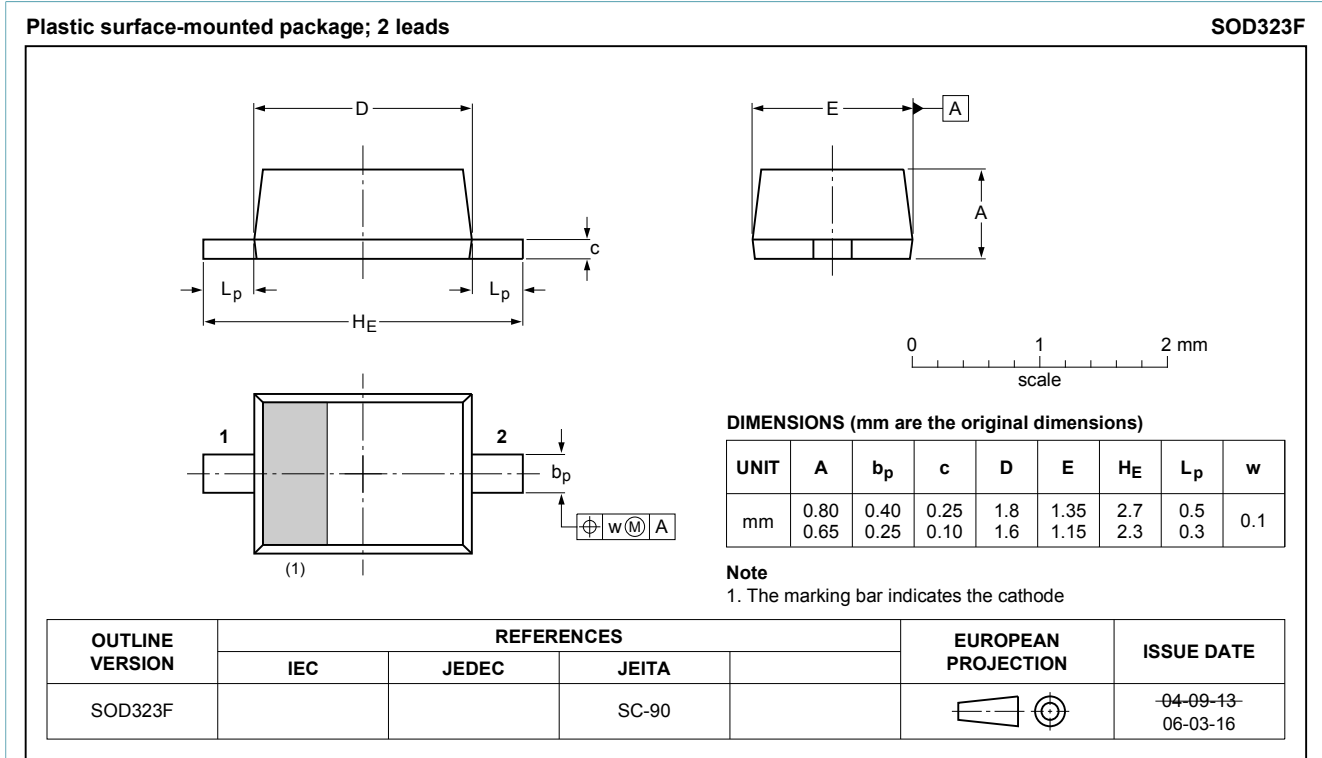


Fig. 1. Package outline SC-90 (SOD323F)

## 3. Soldering

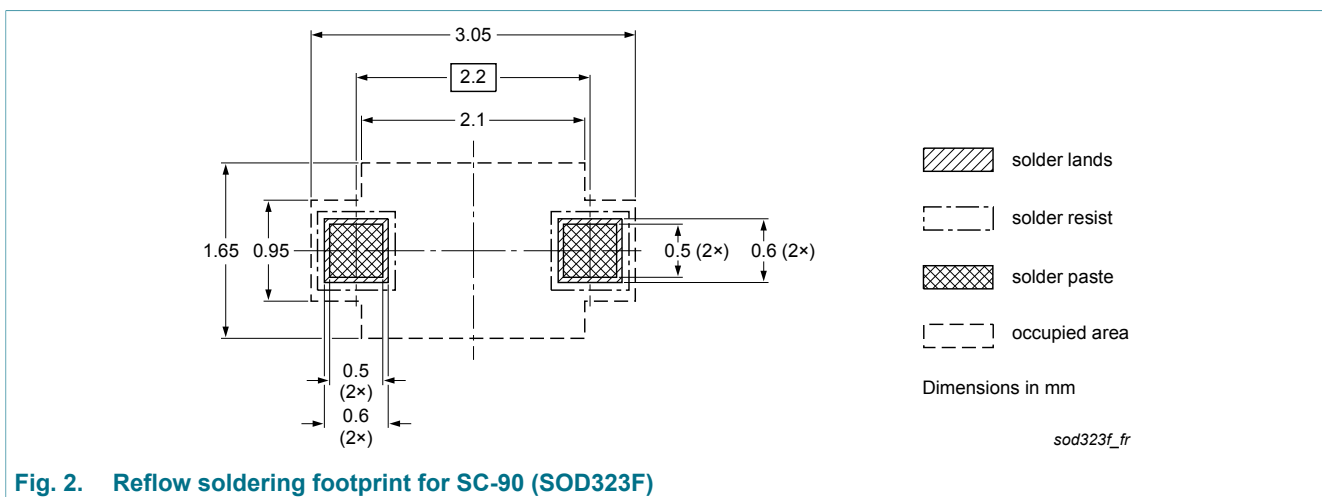


Fig. 2. Reflow soldering footprint for SC-90 (SOD323F)

## 4. Legal information

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