

## Product Overview

### BAV103: General Purpose High Voltage Diode

For complete documentation, see the data sheet.

A General Purpose diode that couples high forward conductance fast switching speed and high blocking voltages in a glass leadless LL-34 Surface Mount package. Placement of the Expansion Gap has no relationship to the location of the Cathode Terminal which is indicated by the first color band.

### Applications

- This product is general usage and suitable for many different applications.

### Part Electrical Specifications

| Product | Compliance  | Status | Configuration | $V_R$ Min (V) | $V_F$ Max (V) | $I_R$ Max ( $\mu$ A) | $I_F$ Max (A) | $t_{rr}$ Max (ns) | $C_D$ Max (pF) | Package Type      |
|---------|-------------|--------|---------------|---------------|---------------|----------------------|---------------|-------------------|----------------|-------------------|
| BAV103  | Pb-free     | Active | Single        | 250           | 1.25          | 0.1                  | 0.5           | 50                | 5              | MiniMELF / SOD-80 |
|         | Halide free |        |               |               |               |                      |               |                   |                |                   |

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