

Product Overview

BAS21DW5: 250 V Switching Diode

For complete documentation, see the data sheet.

The high voltage switching diode is designed for high voltage, high speed switching applications. This dual diode device contains two electrically isolated high voltage switching diodes encapsulated in a SOT-23 surface mount package.

Features

- These Devices are Pb-free, Halogen Free/BFR Free and are RoHS Compliant
- S Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable

Part Electrical Specifications

| Product | Pricing (\$/Unit) | Compliance | Status | Configuration | V _R Min (V) | V _F Max (V) | I _R Max (μA) | I _F Max (A) | t _r Max (ns) | C _D Max (pF) | Package Type |
|--------------|-------------------|---|--------|---------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------|
| BAS21DW5T1G | 0.026 | Pb-free Halide free | Active | Dual | 250 | 1 | 0.1 | 0.2 | 50 | 5 | SC-88A / SC-70-5 |
| SBAS21DW5T1G | 0.0708 | AEC Qualified PPAP Capable Pb-free Halide free | Active | Dual | 250 | 1 | 0.1 | 0.2 | 50 | 5 | SC-88A / SC-70-5 |
| SBAS21DW5T3G | 0.066 | AEC Qualified PPAP Capable Pb-free Halide free | Active | Dual | 250 | 1 | 0.1 | 0.2 | 50 | 5 | SC-88A / SC-70-5 |

For more information please contact your local sales support at www.onsemi.com.

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