

Silicon Schottky Diode

Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOT-323

Product Type Diodes & Rectifiers

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for BAT62-03W or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BAT62-03W is a surface-mount Schottky diode. Here are its features:

Features

It has a maximum reverse voltage of 30 V.

Its forward voltage drop is typically 0.36 V at a forward current of 1 mA.

It has a maximum forward current of 200 mA.

Its junction capacitance is typically 2 pF.

It has a low leakage current of typically 1 nA at a reverse voltage of 20 V.

Application

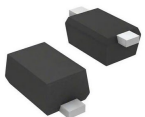
It can be used in high-frequency mixer and detector circuits due to its low junction capacitance and low forward voltage drop.

It can also be used in power supply and voltage regulation circuits due to its low forward voltage drop and high forward current rating.

It can be used as a protection diode in electronic circuits to prevent damage from reverse voltage spikes.

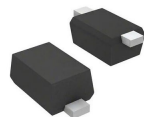


Related Products



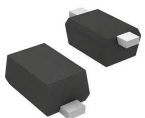
[BAT5402VH6327XTSA1](#)

Infineon Technologies Corporation
PG-SC79-2



[BAS7002VH6327XTSA1](#)

Infineon Technologies Corporation
SC79



[BAR50-02V](#)

Infineon Technologies Corporation
SC79



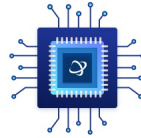
[BAR64-02W](#)

Infineon Technologies Corporation
SOD523



BAS16S

Infineon Technologies Corporation
SOT-363



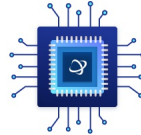
BAS3010S-02LRHE6327

Infineon Technologies Corporation
TSLP-2



BAT15-099R

Infineon Technologies Corporation
SOT-143



BAR50-02L

Infineon Technologies Corporation
TSLP-2