

Silicon PIN Diodes

Manufacturers	Infineon Technologies Corporation
Package/Case	SOT323
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BAR63-05W or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BAR63-05W is a specific type of diode that is often used in electronic circuits. Here are some details about this component:

Features

Features: The BAR63-05W is a Schottky diode with a maximum reverse voltage of 30V and a maximum forward current of 150mA. It has a low forward voltage drop and a fast switching time, which makes it useful in high-frequency applications. The diode is housed in a SOD-323 package, which is a small and surface-mountable package.

Applications: The BAR63-05W diode can be used in a variety of applications, including:

Radio frequency (RF) mixers and detectors

Voltage clamping circuits

Power supplies

Signal conditioning circuits

Equivalent parts number list: Some equivalent parts to the BAR63-05W include the BAT54S, 1N5711, and HSMS-286x series diodes. It's important to note that while these diodes may have similar specifications, they may not be exact replacements for the BAR63-05W in all cases. It's always best to consult the datasheet and do some testing to ensure compatibility.

Application

Radio frequency (RF) mixers and detectors

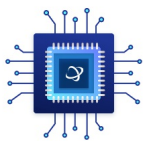
Voltage clamping circuits

Power supplies

Signal conditioning circuits



Related Products



BAR89-02LRH

Infineon Technologies Corporation
TSLP-2-1



BCX42

Infineon Technologies Corporation
SOT-23



BTS650P-E3180A

Infineon Technologies Corporation
TO-263



BTS132

Infineon Technologies Corporation
TO-220



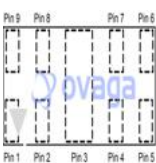
BUZ341

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TO-3P



BTS100

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TO-220



ESD5V3U4U-HDMI

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TSLP-9



BTS442E2E3043

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TO-220