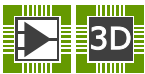




BAS16-03WE6327

Manufacturer Part Number	BAS16-03WE6327
Manufacturer	Infineon Technologies
Allelco Part Number	32D-BAS16-03WE6327
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GP 80V 250MA SOD323-2-1
Package	SC-76, SOD-323
Data sheet	BAS16-03WE6327.pdf



Get a Quote

BAS16-03WE6327 - Infineon Technologies. New Original in Stock. Download Linear Technology BAS16-03WE6327 datasheet/specifications on AllelcoElec.com.
Request a quote for BAS16-03WE6327, please send us email: info@allelco.com





Specifications

BAS16-03WE6327 Tech Specifications
BAS16-03WE6327 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package / Case	SC-76, SOD-323
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 150 mA	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	80 V	Operating Temperature - Junction	150°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	PG-SOD323-2-1	Current - Reverse Leakage @ Vr	1 µA @ 75 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	250mA
Series	BAS16	Capacitance @ Vr, F	2pF @ 0V, 1MHz
Reverse Recovery Time (trr)	4 ns	Base Product Number	BAS16

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BAS16-03WE6327

Product Attribute	 NO PICTURE			
Part Number	BAS16-03WE6327	BAS16-E3-08	BAS16-7	BAS16-7-G
Manufacturer	Infineon Technologies	Vishay General Semiconductor - Diodes Division	Diodes Incorporated	Diodes Incorporated
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	BAS16	BAS16	BAS16	BAS16
Current - Average Rectified (Io)	250mA	150mA	300mA	-
Reverse Recovery Time (trr)	4 ns	6 ns	4 ns	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	-
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 150 mA	1.25 V @ 150 mA	1.25 V @ 150 mA	-
Capacitance @ Vr, F	2pF @ 0V, 1MHz	4pF @ 0V, 1MHz	2pF @ 0V, 1MHz	-
Operating Temperature - Junction	150°C	-55°C ~ 150°C	-65°C ~ 150°C	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Technology	Standard	Standard	Standard	-
Supplier Device Package	PG-SOD323-2-1	SOT-23-3	SOT-23-3	-
Current - Reverse Leakage @ Vr	1 µA @ 75 V	1 µA @ 75 V	1 µA @ 75 V	-
Series	BAS16	-	-	*
Package / Case	SC-76, SOD-323	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	-
Voltage - DC Reverse (Vr) (Max)	80 V	75 V	75 V	-

Customers Also Interested in

Recommended Products



BAS16-02V-E6327
Cypress Semiconductor
(Infineon Technologies)

BAS16-AU
PANJIT

BAS16-02LE6327
Cypress Semiconductor
(Infineon Technologies)

BAS16-02V E6327
Cypress Semiconductor
(Infineon Technologies)

BAS16-02V
LNFINEON

BAS16-E3-08
Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 75V 150MA
SOT23-3



BAS16-03W E6327
Cypress Semiconductor
(Infineon Technologies)

BAS16-03W
Cypress Semiconductor
(Infineon Technologies)

BAS16-7
Diodes Incorporated
DIODE GEN PURP 75V 300MA
SOT23-3

BAS16-02 E6327
Cypress Semiconductor
(Infineon Technologies)

BAS16-13-01-F
Diodes Incorporated

BAS16-7-F/BAS16
DIODES/NXP



Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.
(Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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- Fast Sourcing & Delivery

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