



Image may be representation.
See specifications for product details.



BZX585-B5V1,115

Manufacturer Part Number	BZX585-B5V1,115
Manufacturer	Nexperia
Allelco Part Number	32D-BZX585-B5V1,115
ECAD Model	3D Model
Parts Description	DIODE ZENER 5.1V 300MW SOD523
Package	SC-79, SOD-523
Data sheet	SOD523 Packing Information.pdf SOD523 Packing Information.pdf BZx585-B7V5135 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BZX585-B5V1,115 - Nexperia USA Inc..New Original in Stock. Download Linear Technology BZX585-B5V1,115 datasheet/specifications on AllelcoElec.com.
Request a quote for BZX585-B5V1,115, please send us email: info@allelco.com

Specifications

BZX585-B5V1,115 Tech Specifications
BZX585-B5V1,115 - Nexperia USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Nexperia	Package / Case	SC-79, SOD-523
Voltage - Zener (Nom) (Vz)	5.1 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 100 mA	Operating Temperature	-65°C ~ 150°C
Tolerance	±2%	Mounting Type	Surface Mount
Supplier Device Package	SOD-523	Impedance (Max) (Zzt)	60 Ohms
Series	Automotive, AEC-Q100	Current - Reverse Leakage @ Vr	2 µA @ 2 V
Power - Max	300 mW	Base Product Number	BZX585-B5V1

Parts with Similar Specifications

The three parts on the right have similar specifications to Nexperia USA Inc. BZX585-B5V1,115

Product Attribute				
Part Number	BZX585-B5V1,115	BZX585-B5V1	BZX585-B5V6,115	BZX585-B68
Manufacturer	Nexperia USA Inc.	Sanyo	Nexperia USA Inc.	Freescale / NXP Semiconductors
Supplier Device Package	SOD-523	-	SOD-523	-
Operating Temperature	-65°C ~ 150°C	-	-65°C ~ 150°C	-
Current - Reverse Leakage @ Vr	2 µA @ 2 V	-	1 µA @ 2 V	-
Tolerance	±2%	-	±2%	-
Mounting Type	Surface Mount	-	Surface Mount	-
Voltage - Zener (Nom) (Vz)	5.1 V	-	5.6 V	-
Package / Case	SC-79, SOD-523	-	SC-79, SOD-523	-
Power - Max	300 mW	-	300 mW	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	-
Base Product Number	BZX585-B5V1	-	BZX585-B5V6	-
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 100 mA	-	1.1 V @ 100 mA	-
Series	Automotive, AEC-Q100	*	Automotive, AEC-Q100	-
Impedance (Max) (Zzt)	60 Ohms	-	40 Ohms	-

BZX585-B5V1,115 Datasheet PDF

Download BZX585-B5V1,115 pdf datasheets and Nexperia USA Inc. documentation for BZX585-B5V1,115 - Nexperia USA Inc..

Datasheets

[SOD523 Packing Information.pdf](#)

PCN Packaging

[All Dev Label Chgs 2/Aug/2020.pdf](#)

[Logo 10/Dec/2016.pdf](#)

HTML Datasheet

[SOD523 Packing Information.pdf](#)

[BZx585-B7V5135 Datasheet.pdf](#)

PCN Assembly/Origin



















[Mult Dev 01/Apr/2020.pdf](#)

PCN Design/Specification

[BZX384/BZX585 06/Sep/2016.pdf](#)

Customers Also Interested in

Recommended Products

					
BZX585-B68 Freescale / NXP Semiconductors	BZX585-B6V2 Freescale / NXP Semiconductors	BZX585-B5V6 Freescale / NXP Semiconductors	BZX585-B47 Nexperia	BZX585-B56 Freescale / NXP Semiconductors	BZX585-B4V3 Freescale / NXP Semiconductors
					
BZX585-B5V1 Sanyo DIODE ZENER VOLTAGE REG	BZX585-B43 LUMILEDS	BZX585-B56115 Freescale / NXP Semiconductors	BZX585-B5V1/DG Freescale / NXP Semiconductors	BZX585-B4V7 Freescale / NXP Semiconductors	BZX585-B5V6135 Freescale / NXP Semiconductors
					
BZX585-B5V6115 Freescale / NXP Semiconductors	BZX585-B51 Freescale / NXP Semiconductors	BZX585-B62 Freescale / NXP Semiconductors	BZX585-B3V6115 Freescale / NXP Semiconductors	BZX585-B5V6,115 Nexperia USA Inc. DIODE ZENER 5.6V 300MW SOD523	BZX585-B3V9 115 SOD523

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.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



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