



BAW101E6327

Manufacturer Part Number	BAW101E6327
Manufacturer	Infineon Technologies
Allelco Part Number	32D-BAW101E6327
ECAD Model	Request Free CAD Models
Parts Description	RECTIFIER DIODE
Package	TO-253-4, TO-253AA
Data sheet	BAW101E6327.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

BAW101E6327 - Infineon Technologies. New Original in Stock. Download Linear Technology BAW101E6327 datasheet/specifications on AllelcoElec.com.
Request a quote for BAW101E6327, please send us email: info@allelco.com

Specifications

BAW101E6327 Tech Specifications

BAW101E6327 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package / Case	TO-253-4, TO-253AA
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 100 mA	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	300 V	Operating Temperature - Junction	150°C (Max)
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	PG-SOT-143-3D	Diode Configuration	2 Independent
Speed	Standard Recovery >500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	150 nA @ 250 V
Series	-	Current - Average Rectified (Io) (per Diode)	250mA (DC)
Reverse Recovery Time (trr)	1 µs	Base Product Number	BAW101

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BAW101E6327

Product Attribute				
Part Number	BAW101E6327	BAW101V-7	BAW101-7	BAW101E6433
Manufacturer	Infineon Technologies	Diodes Incorporated	Diodes Incorporated	Infineon Technologies
Package / Case	TO-253-4, TO-253AA	SOT-563, SOT-666	TO-253-4, TO-253AA	TO-253-4, TO-253AA
Base Product Number	BAW101	BAW101	BAW101	BAW101
Current - Average Rectified (Io) (per Diode)	250mA (DC)	250mA (DC)	250mA (DC)	250mA (DC)
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Speed	Standard Recovery >500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	1 µs	50 ns	50 ns	1 µs
Current - Reverse Leakage @ Vr	150 nA @ 250 V	150 nA @ 250 V	150 nA @ 250 V	150 nA @ 250 V
Operating Temperature - Junction	150°C (Max)	-55°C ~ 150°C	-65°C ~ 150°C	150°C
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 100 mA	1.1 V @ 100 mA	1.1 V @ 100 mA	1.3 V @ 100 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Technology	Standard	Standard	Standard	Standard
Supplier Device Package	PG-SOT-143-3D	SOT-563	SOT-143	SOT143 (SC-61)
Voltage - DC Reverse (Vr) (Max)	300 V	325 V	300 V	300 V
Diode Configuration	2 Independent	2 Independent	2 Independent	2 Independent
Series	-	-	-	-

Customers Also Interested in

Recommended Products

BAW101Q-7 Diodes Incorporated DIODE SWITCHING HIGH VOLTAGE	BAW101 T/R LUMILEDS	BAW101V-7 Diodes Incorporated DIODE ARRAY GP 325V 250MA SOT563	BAW101-7 Diodes Incorporated DIODE ARRAY GP 300V 250MA SOT143	BAW101E6433 Infineon Technologies BAW101 - HIGH VOLTAGE DOUBLE DIO	BAW101 Freescale / NXP Semiconductors
BAW101 E6433 Cypress Semiconductor (Infineon Technologies)	BAW101/E6327 Cypress Semiconductor (Infineon Technologies)	BAW100 Cypress Semiconductor (Infineon Technologies)	BAW101S-7 Diodes Incorporated DIODE ARRAY GP 300V 250MA SOT363	BAW156 Infineon Technologies RECTIFIER DIODE	BAW156 Diodes Incorporated DIODE ARRAY GP 85V 140MA SOT23-3

**BAW101E-6327**

INFINE

**BAW101S,115**Nexperia USA Inc.
DIODE ARRAY GP 300V 250MA
6TSSOP**BAW101S,115**NXP USA Inc.
DIODE DUAL 300V 250MA 6TSSOP**BAW101S**

Freescale / NXP Semiconductors

**BAW156**Yangjie Technology
SOT-23 75V 0.2A Diodes Rectifi**BAW101 E6327**Cypress Semiconductor
(Infineon Technologies)

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

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Email

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Certifications & Memberships



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