




Image may be representation.
See specifications for product details.

ESD8V0R1B-02LS

Manufacturer Part Number	ESD8V0R1B-02LS
Manufacturer	Infineon Technologies
Allelco Part Number	32D-ESD8V0R1B-02LS
ECAD Model	 Request Free CAD Models
Parts Description	TRANS VOLTAGE SUPPRESSOR DIODE
Package	0201 (0603 Metric)
Data sheet	ESD8V0R1B-02LS.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote



ESD8V0R1B-02LS - Infineon Technologies.New Original in Stock. Download Linear Technology ESD8V0R1B-02LS datasheet/specifications on AllelcoElec.com.
Request a quote for ESD8V0R1B-02LS, please send us email: info@allelco.com

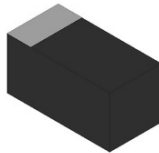
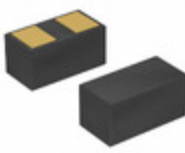


Specifications

ESD8V0R1B-02LS Tech Specifications
ESD8V0R1B-02LS - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package / Case	0201 (0603 Metric)
Voltage - Reverse Standoff (Typ)	14V (Max)	Package	Bulk
Voltage - Clamping (Max) @ Ipp	28V	Operating Temperature	-55°C ~ 150°C (TA)
Voltage - Breakdown (Min)	14.5V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	1A (8/20µs)
Supplier Device Package	PG-TSSLP-2-1	Capacitance @ Frequency	4pF @ 1MHz
Series	ESD8V0R1B	Bidirectional Channels	1
Power Line Protection	No	Applications	Automotive, DVI, Ethernet, Telecom, USB
Power - Peak Pulse	-		


Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies ESD8V0R1B-02LS


Product Attribute				
Part Number	ESD8V0R1B-02LS	ESD8V0R1B-02LSE6327	ESD9B5.0ST5G	ESD9B3.3ST5G
Manufacturer	Infineon Technologies	Infineon Technologies	onsemi	onsemi
Voltage - Breakdown (Min)	14.5V	8.5V	5.8V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Peak Pulse	-	-	-	-
Package	Bulk	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Power Line Protection	No	No	No	No
Operating Temperature	-55°C ~ 150°C (TA)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Capacitance @ Frequency	4pF @ 1MHz	4pF @ 1MHz	15pF @ 1MHz	15pF @ 1MHz
Supplier Device Package	PG-TSSLP-2-1	PG-TSSLP-2-1	SOD-923	SOD-923
Series	ESD8V0R1B	Automotive, AEC-Q101	-	-
Voltage - Clamping (Max) @ Ipp	28V	28V	-	11.5V
Voltage - Reverse Standoff (Typ)	14V (Max)	14V (Max)	5V (Max)	3.3V (Max)
Package / Case	0201 (0603 Metric)	0201 (0603 Metric)	SOD-923	SOD-923
Type	Zener	Zener	Zener	Zener
Applications	Automotive, DVI, Ethernet, Telecom, USB	Automotive	General Purpose	General Purpose
Current - Peak Pulse (10/1000µs)	1A (8/20µs)	1A (8/20µs)	-	2A (8/20µs)
Bidirectional Channels	1	1	1	1

Customers Also Interested in


Recommended Products




ESD8V0R1B-02LRH
Cypress Semiconductor
(Infineon Technologies)



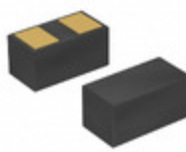
ESD8V0R1B-02ELS E6327
Cypress Semiconductor
(Infineon Technologies)




ESD9B5.0ST5G-N
MSV




ESD8V0R1B-02LRHE6327
Cypress Semiconductor
(Infineon Technologies)




ESD8V0R1B-02LSE6327
Infineon Technologies
TVS DIODE 14VWM 28VC TSSLP-2




ESD9B5.0ST5G
onsemi
TVS DIODE 5VWM SOD923




ESD8V0R1B-02EL E6327
Cypress Semiconductor
(Infineon Technologies)




ESD9B15V
SEMITEH




ESD9B3.3ST5G
onsemi
TVS DIODE 3.3VWM 11.5VC SOD923



ESD8V0L1B-02LRH
Cypress Semiconductor
(Infineon Technologies)



ESD8V0R1B-02LS E6327
Cypress Semiconductor
(Infineon Technologies)



ESD8V0R1B-02LSE6327
Infineon Technologies
TRANS VOLTAGE SUPPRESSOR
DIODE



ESD8V0R1B-02LRH
E6327

Cypress Semiconductor
(Infineon Technologies)

ESD8V0R1B-02ELS

Cypress Semiconductor
(Infineon Technologies)

ESD8V0R1B-02ELSE6327XTSA1

Cypress Semiconductor
(Infineon Technologies)

ESD8V0R1B02ELSE632

Cypress Semiconductor
(Infineon Technologies)

ESD9B24V

Semtech

ESD8V0L2B-03LE6327

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
+00852 9146 4856
- 

Email
info@allelco.com

Certifications & Memberships



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