



Image may be representation.
See specifications for product details.



ESD101B102ELSE6327XTSA1

Manufacturer Part Number	ESD101B102ELSE6327XTSA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-ESD101B102ELSE6327XTSA1
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 5.5VWM 30VC TSSLP-2-4
Package	0201 (0603 Metric)
Data sheet	ESD101-B1-02 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ESD101B102ELSE6327XTSA1 - Infineon Technologies. New Original in Stock. Download Linear Technology ESD101B102ELSE6327XTSA1 datasheet/specifications on AllelcoElec.com.
Request a quote for ESD101B102ELSE6327XTSA1, please send us email: info@allelco.com

Specifications

ESD101B102ELSE6327XTSA1 Tech Specifications
ESD101B102ELSE6327XTSA1 - 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)	5.5V (Max)	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	30V	Operating Temperature	-55°C ~ 125°C (TJ)
Voltage - Breakdown (Min)	7.3V (Typ)	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	2A (8/20µs)
Supplier Device Package	PG-TSSLP-2-4	Capacitance @ Frequency	0.2pF @ 1MHz
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	ESD101
Power - Peak Pulse	-	Applications	RF Antenna

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies ESD101B102ELSE6327XTSA1

Product Attribute				
Part Number	ESD101B102ELSE6327XTSA1	ESD1014MUTAG	ESD101B102ELE6327XTMA1	ESD10201MUT5G
Manufacturer	Infineon Technologies	onsemi	Infineon Technologies	onsemi
Applications	RF Antenna	General Purpose	RF Antenna	-
Power Line Protection	No	Yes	No	-
Bidirectional Channels	1	-	1	-
Base Product Number	ESD101	ESD1014	ESD101	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)	3.3V (Max)	5.5V (Max)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Current - Peak Pulse (10/1000µs)	2A (8/20µs)	30A (8/20µs)	2A (8/20µs)	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Voltage - Breakdown (Min)	7.3V (Typ)	5V	7.3V (Typ)	-
Capacitance @ Frequency	0.2pF @ 1MHz	3.8pF @ 1MHz	0.2pF @ 1MHz	-
Power - Peak Pulse	-	450W	-	-
Supplier Device Package	PG-TSSLP-2-4	10-UDFN (2.6x2.6)	PG-TSLP-2-20	-
Voltage - Clamping (Max) @ Ipp	30V	11V	30V	-
Operating Temperature	-55°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-55°C ~ 125°C (TJ)	-
Series	-	-	-	*
Package / Case	0201 (0603 Metric)	10-UFDN Exposed Pad	0402 (1006 Metric)	-
Type	Zener	Steering (Rail to Rail)	Zener	-

ESD101B102ELSE6327XTSA1 Datasheet PDF

Download ESD101B102ELSE6327XTSA1 pdf datasheets and Infineon Technologies documentation for ESD101B102ELSE6327XTSA1 - Infineon Technologies.

Datasheets

[ESD101-B1-02 Series.pdf](#)

Other Related Documents

[Part Number Guide.pdf](#)


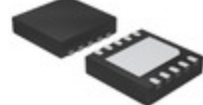
















PCN Packaging

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Customers Also Interested in

Recommended Products

 ESD102-U4-05L E6327 Cypress Semiconductor (Infineon Technologies)	 ESD1014MUTAG onsemi TVS DIODE 3.3VWM 11VC 10UDFN	 ESD100NC120S ECOSEMITEK IGBT Module	 ESD102-U4-05L Cypress Semiconductor (Infineon Technologies)	 ESD103-B1-02EL E6327 Cypress Semiconductor (Infineon Technologies)	 ESD102U405L E6327 Cypress Semiconductor (Infineon Technologies)
 ESD101-B1-02EL E6327 Cypress Semiconductor (Infineon Technologies)	 ESD101-B1-02ELS Cypress Semiconductor (Infineon Technologies)	 ESD102-U1-02ELS Cypress Semiconductor (Infineon Technologies)	 ESD101-B1-02ELS E6327 Cypress Semiconductor (Infineon Technologies)	 ESD101B102ELE6327XTI Infineon Technologies TVS DIODE 5.5VWM 30VC TSLP-2-20	 ESD102-U1-02ELSE6327 Cypress Semiconductor (Infineon Technologies)
 ESD102-U1-02ELS E6327 Cypress Semiconductor (Infineon Technologies)	 ESD10201MUT5G onsemi TRANSISTOR VOLTAGE SUPPRESSOR DI	 ESD101B102ELE6327 Cypress Semiconductor (Infineon Technologies)	 ESD101-B1-02ELSE6327 Cypress Semiconductor (Infineon Technologies)	 ESD103-B1-02ELSE6327 Cypress Semiconductor (Infineon Technologies)	 ESD103-B1-02ELS 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

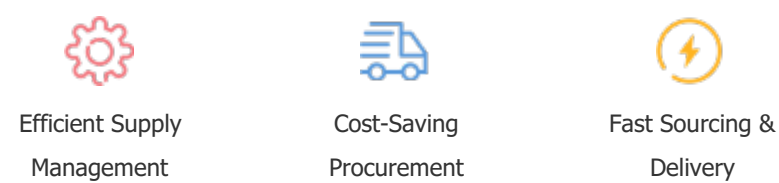
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

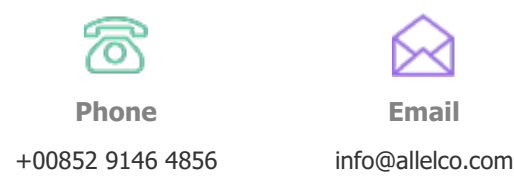
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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