



Image may be representation.
See specifications for product details.



ESDALC6V1-1U2

Manufacturer Part Number	ESDALC6V1-1U2
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ESDALC6V1-1U2
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 3VWM ST0201
Package	0201 (0603 Metric)
Data sheet	ESDALC6V1-1U2.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ESDALC6V1-1U2 - STMicroelectronics.New Original in Stock. Download Linear Technology ESDALC6V1-1U2 datasheet/specifications on AllelcoElec.com.
Request a quote for ESDALC6V1-1U2, please send us email: info@allelco.com

Specifications

ESDALC6V1-1U2 Tech Specifications

ESDALC6V1-1U2 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Power - Peak Pulse	20W
Voltage - Reverse Standoff (Typ)	3V	Package / Case	0201 (0603 Metric)
Voltage - Clamping (Max) @ Ipp	-	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6.1V	Operating Temperature	-40°C ~ 125°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	-
Supplier Device Package	ST0201	Capacitance @ Frequency	12pF @ 1MHz
Series	ESDA, TRANSIL™	Base Product Number	ESDALC6
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ESDALC6V1-1U2

Product Attribute				
Part Number	ESDALC6V1-1U2	ESDALC6V1-1BU2	ESDALC5-1BT2	ESDALC6V1-1BM2
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Capacitance @ Frequency	12pF @ 1MHz	5pF @ 1MHz	26pF @ 1MHz	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-55°C ~ 150°C (TJ)	-40°C ~ 125°C (TJ)
Type	Zener	Zener	Zener	Zener
Power Line Protection	No	No	No	No
Voltage - Breakdown (Min)	6.1V	6.1V	5.8V	6.1V
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Supplier Device Package	ST0201	ST0201	SOD-882T	SOD-882
Package / Case	0201 (0603 Metric)	0201 (0603 Metric)	SOD-882	SOD-882
Voltage - Clamping (Max) @ Ipp	-	-	-	-
Power - Peak Pulse	20W	-	150W	140W
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Unidirectional Channels	1	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	ESDA, TRANSIL™	ESDA, TRANSIL™	ESDA, TRANSIL™	ESDA, TRANSIL™
Current - Peak Pulse (10/1000µs)	-	-	-	-
Voltage - Reverse Standoff (Typ)	3V	3V	5V	3V
Base Product Number	ESDALC6	ESDALC6	ESDALC5	ESDALC6V1

ESDALC6V1-1U2 Datasheet PDF

Download ESDALC6V1-1U2 pdf datasheets and STMicroelectronics documentation for ESDALC6V1-1U2 - STMicroelectronics.

PCN Packaging

Box Label Chg 28/Jul/2016.pdf

HTML Datasheet

ESDALC6V1-1U2.pdf

Customers Also Interested in

Recommended Products



ESDALC6V1-2U
TINYSEMI



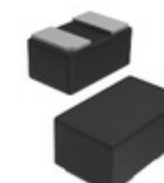
ESDALC6V1-1BU2
STMicroelectronics
TVS DIODE 3VWM ST0201



ESDALC5-1BT2
STMicroelectronics
TVS DIODE 5VWM SOD882T



ESDALC6V1-1M2S
STMicroelectronics



ESDALC6V1-1BM2
STMicroelectronics
TVS DIODE 3VWM SOD882



ESDALC6V1-1M2
STMicroelectronics
TVS DIODE 3VWM SOD882



ESDALC6V1-1BT2
STMicroelectronics
TVS DIODE 3VWM SOD882



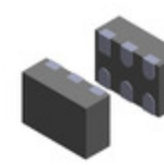
ESDALC6V1-1U
STMicroelectronics



ESDALC5-1BT2/S
STMicroelectronics



ESDALC6V1-5P6
STMicroelectronics
TVS DIODE 5VWM 14VC SOT666



ESDALC6V1M6
STMicroelectronics
TVS DIODE 3VWM 6UQFN



ESDALC6V1-1BM
STMicroelectronics



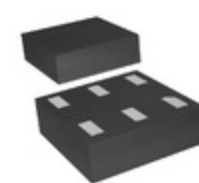
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STMicroelectronics
TVS DIODE 5VWM SOT883



ESDALC6V1-2B



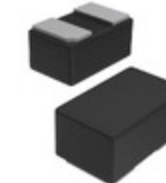
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TVS DIODE 3VWM SOT663



ESDALC6V1-5T6
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TVS DIODE 3VWM 6MICRO DFN



ESDALC6V1-5M6
STMicroelectronics
TVS DIODE 3VWM 6UQFN



ESDALC5-1BT2Y
STMicroelectronics
TVS DIODE 5VWM 17.5VC SOD882T

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

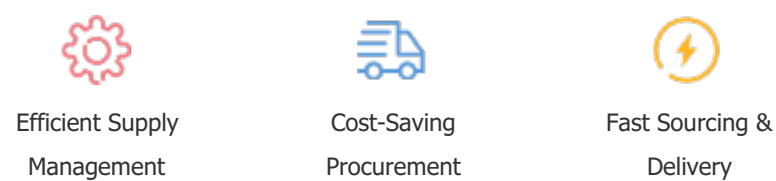
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

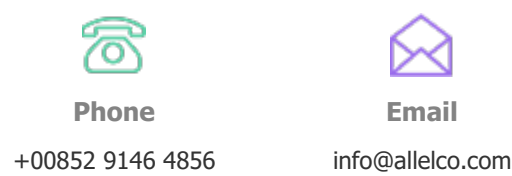
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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