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See specifications for product details.



DVIULC6-2P6

Manufacturer Part Number	DVIULC6-2P6
Manufacturer	STMicroelectronics
Allelco Part Number	32D-DVIULC6-2P6
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 5VWM 17VC SOT666
Package	SOT-563, SOT-666
Data sheet	DVIULC6-2x6.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DVIULC6-2P6 - STMicroelectronics.New Original in Stock. Download Linear Technology DVIULC6-2P6 datasheet/specifications on AllelcoElec.com.
Request a quote for DVIULC6-2P6, please send us email: info@allelco.com

Specifications

DVIULC6-2P6 Tech Specifications
DVIULC6-2P6 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Power - Peak Pulse	-
Voltage - Reverse Standoff (Typ)	5V	Package / Case	SOT-563, SOT-666
Voltage - Clamping (Max) @ Ipp	17V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6V	Operating Temperature	-
Unidirectional Channels	2	Mounting Type	Surface Mount
Type	Steering (Rail to Rail)	Current - Peak Pulse (10/1000µs)	5A (8/20µs)
Supplier Device Package	SOT-666	Capacitance @ Frequency	0.85pF @ 825MHz
Series	DVI	Base Product Number	DVIULC6
Power Line Protection	Yes	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics DVIULC6-2P6

Product Attribute				
Part Number	DVIULC6-2P6	SP1007-01WTG	SMDJ26A	DVIULC6-2M6
Manufacturer	STMicroelectronics	Littelfuse Inc.	Littelfuse Inc.	STMicroelectronics
Current - Peak Pulse (10/1000µs)	5A (8/20µs)	5A (8/20µs)	71.3A	5A (8/20µs)
Voltage - Clamping (Max) @ Ipp	17V	9.2V	42.1V	17V
Operating Temperature	-	-40°C ~ 125°C (TJ)	-65°C ~ 150°C (TJ)	-
Power Line Protection	Yes	No	No	Yes
Series	DVI	SP1007, SPA®	SMDJ	DVI
Type	Steering (Rail to Rail)	Zener	Zener	Steering (Rail to Rail)
Voltage - Reverse Standoff (Typ)	5V	6V (Max)	26V	5V
Capacitance @ Frequency	0.85pF @ 825MHz	-	-	0.85pF @ 825MHz
Supplier Device Package	SOT-666	0201 FlipChip	DO-214AB (SMCJ)	6-µQFN (1.45x1.0)
Package / Case	SOT-563, SOT-666	0201 (0603 Metric)	DO-214AB, SMC	6-UFDNF
Unidirectional Channels	2	-	1	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Peak Pulse	-	-	3000W (3kW)	-
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	DVIULC6	-	-	DVIULC6
Voltage - Breakdown (Min)	6V	7.8V (Typ)	28.9V	6V

DVIULC6-2P6 Datasheet PDF

Download DVIULC6-2P6 pdf datasheets and STMicroelectronics documentation for DVIULC6-2P6 - STMicroelectronics.

PCN Obsolescence/ EOL

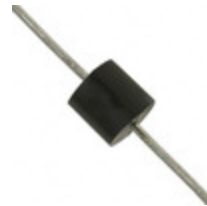
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HTML Datasheet

DVIULC6-2x6.pdf

Customers Also Interested in

Recommended Products

**SP1007-01WTG**Littelfuse Inc.
TVS DIODE 6VWM 9.2VC 0201 FLIP**SMDJ26A**Littelfuse Inc.
TVS DIODE 26VWM 42.1VC DO214AB**DVIULC6-2M6**STMicroelectronics
TVS DIODE 5VWM 17VC 6UQFN**P4SMA43A**Bourns Inc.
TVS DIODE 36.8VWM 59.3VC DO214AC**DVIULC6-4SC6Y**STMicroelectronics
TVS DIODE 5VWM 17VC SOT23-6L**P6KE12CA-B**Littelfuse Inc.
TVS DIODE 10.2VWM 16.7VC DO204AC**SMAJ17CA**Littelfuse Inc.
TVS DIODE 17VWM 27.6VC DO214AC**TP5KP40CA**Littelfuse Inc.
TVS DIODE 40VWM 64.5VC P600**DVIULC6-4SC6**STMicroelectronics
TVS DIODE 5VWM 17VC SOT23-6**SMAJ8.5CA**SMC Diode Solutions
TVS DIODE 8.5VWM 14.4VC SMA**SMBJ8V0A**Fairchild Semiconductor
TVS DIODE 8VWM 13.6VC DO214AA**SMF100A**Meritek
TVS DIODE 100VWM 162VC**1N6277A**onsemi
TVS DIODE 15.3VWM 25.2VC AXIAL**SMBJ28CA-13-F**Diodes Incorporated
TVS DIODE 28VWM 45.4VC SMB**LDP01-39AY**STMicroelectronics
TVS DIODE 33VWM 51.5VC D2PAK**P6SMBJ18**Littelfuse Inc.
TVS DIODE 15.3VWM 26.78VC DO214**PTVS12VU1UPAZ**NXP USA Inc.
TVS DIODE 12VWM 19.9VC 3HUSON**SM5S22A**Rectron USA
TVS DIODE 25.65VWM 39.4VC DO218

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 Alleco 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.

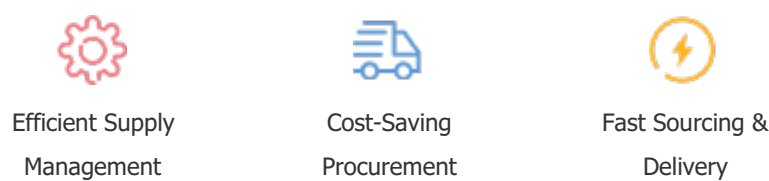
Contact us if you have any questions.

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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