



Image may be representation.
See specifications for product details.



ESDCAN06-2BWY

Manufacturer Part Number	ESDCAN06-2BWY
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ESDCAN06-2BWY
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 35VWM 59VC SOT323-3
Package	SC-70, SOT-323
Data sheet	ESDCAN0x-2BWY.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ESDCAN06-2BWY - STMicroelectronics. New Original in Stock. Download Linear Technology ESDCAN06-2BWY datasheet/specifications on AllelcoElec.com. Request a quote for ESDCAN06-2BWY, please send us email: info@allelco.com

Specifications

ESDCAN06-2BWY Tech Specifications

ESDCAN06-2BWY - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	SC-70, SOT-323
Voltage - Reverse Standoff (Typ)	35V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	59V	Operating Temperature	-55°C ~ 175°C (TJ)
Voltage - Breakdown (Min)	38V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	3A (8/20µs)
Supplier Device Package	SOT-323-3	Capacitance @ Frequency	-
Series	Automotive, AEC-Q101	Bidirectional Channels	2
Power Line Protection	No	Base Product Number	ESDCAN06
Power - Peak Pulse	170W	Applications	Automotive, CAN

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ESDCAN06-2BWY

Product Attribute				
Part Number	ESDCAN06-2BWY	ESDCAN04-2BLY	ESDCAN04-2BWY	ESDCAN24-2BLY
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Peak Pulse (10/1000µs)	3A (8/20µs)	3.7A (8/20µs)	3.7A (8/20µs)	5.5A (8/20µs)
Voltage - Reverse Standoff (Typ)	35V	25.5V	25.5V	24V (Max)
Supplier Device Package	SOT-323-3	SOT-23-3	SOT-323-3	SOT-23-3
Power - Peak Pulse	170W	230W	170W	230W
Power Line Protection	No	No	No	No
Bidirectional Channels	2	2	2	2
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Package / Case	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3
Operating Temperature	-55°C ~ 175°C (TJ)	-40°C ~ 150°C (TJ)	-55°C ~ 175°C (TJ)	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Capacitance @ Frequency	-	17pF @ 1MHz	-	30pF @ 1MHz
Base Product Number	ESDCAN06	ESDCAN04	ESDCAN04	ESDCAN24
Type	Zener	Zener	Zener	Zener
Voltage - Breakdown (Min)	38V	27.5V	27.5V	26.2V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	59V	43V	43V	40V
Applications	Automotive, CAN	Automotive, CAN	Automotive, CAN	Automotive, CAN

ESDCAN06-2BWY Datasheet PDF

Download ESDCAN06-2BWY pdf datasheets and STMicroelectronics documentation for ESDCAN06-2BWY - STMicroelectronics.

PCN Assembly/Origin



















Mult Devices Testing 10/May/2018.pdf

HTML Datasheet

ESDCAN0x-2BWY.pdf

Customers Also Interested in

Recommended Products

					
ESDCAN04-2BLY STMicroelectronics TVS DIODE 25.5VWM 43VC SOT23-3	ESDCAN24-2BL STMicroelectronics	ESDCSA0402V05 SEMITELE	ESDH7V0P1 PRISEMI	ESDCAN04-2BWY STMicroelectronics TVS DIODE 25.5VWM 43VC SOT23-3	ESDH15VP1 CJ
					
ESDH12VP1 JCET	ESDCAN24-2BLY STMicroelectronics TVS DIODE 24VWM 40VC SOT23-3	ESDCSA0603V12 SEMITELE	ESDCAN03-2BWY STMicroelectronics TVS DIODE 24VWM 41VC SOT23-3	ESDCSA0603V05 SEMITELE	ESDBVL5V0AE1 CJ
					
ESDBW4V5A1 CJ	ESDCAN01-2BLY STMicroelectronics TVS DIODE 24VWM 40VC SOT23-3	ESDC-17-3-75TR Aeroflex (MACOM Technology Solutions)	ESDCAN06-2BLY STMicroelectronics TVS DIODE 35VWM 59VC SOT23-3	ESDCAN05-2BWY STMicroelectronics TVS DIODE 36VWM 61VC SOT23-3	ESDCAN02-2BWY STMicroelectronics TVS DIODE 26.5VWM 44VC SOT23-3

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.

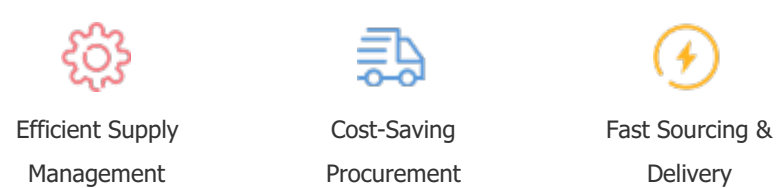
Contact us if you have any questions.

Payment Support

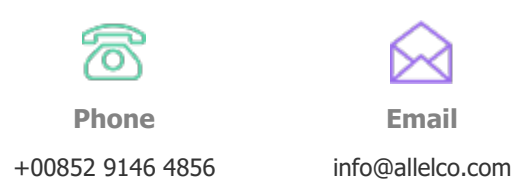
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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