



Image may be representation.
See specifications for product details.



SMBJ10A-TR

Manufacturer Part Number	SMBJ10A-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-SMBJ10A-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 10VWM 17VC SMB
Package	DO-214AA, SMB
Data sheet	SMBJ Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SMBJ10A-TR - STMicroelectronics. New Original in Stock. Download Linear Technology SMBJ10A-TR datasheet/specifications on AllelcoElec.com.
Request a quote for SMBJ10A-TR, please send us email: info@allelco.com

Specifications

SMBJ10A-TR Tech Specifications
SMBJ10A-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Power - Peak Pulse	600W
Voltage - Reverse Standoff (Typ)	10V	Package / Case	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	17V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	11.1V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	37A
Supplier Device Package	SMB (DO-214AA)	Capacitance @ Frequency	-
Series	SMBJ, TRANSIL™	Base Product Number	SMBJ10
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics SMBJ10A-TR

Product Attribute				
Part Number	SMBJ10A-TR	SMBJ10A-TP	SMBJ10A	SMBJ10CA
Manufacturer	STMicroelectronics	Micro Commercial Co	SMC Diode Solutions	Meritek
Supplier Device Package	SMB (DO-214AA)	DO-214AA (SMB)	SMB (DO-214AA)	-
Series	SMBJ, TRANSIL™	-	-	SMBJ
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C
Power - Peak Pulse	600W	600W	600W	600W
Voltage - Clamping (Max) @ Ipp	17V	17V	17V	17V
Type	Zener	Zener	Zener	Zener
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA (SMB)
Current - Peak Pulse (10/1000µs)	37A	35.3A	35.3A	35.29A
Power Line Protection	No	No	No	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Frequency	-	-	-	-
Base Product Number	SMBJ10	SMBJ10	SMBJ10	-
Voltage - Breakdown (Min)	11.1V	11.1V	11.1V	11.1V
Unidirectional Channels	1	1	1	-
Voltage - Reverse Standoff (Typ)	10V	10V	10V	10V

SMBJ10A-TR Datasheet PDF

Download SMBJ10A-TR pdf datasheets and STMicroelectronics documentation for SMBJ10A-TR - STMicroelectronics.

PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

SMBJ Datasheet.pdf

Customers Also Interested in

Recommended Products



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.

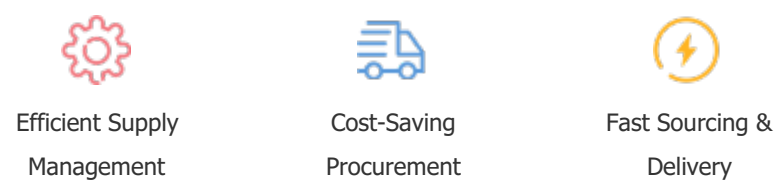
Contact us if you have any questions.

Payment Support

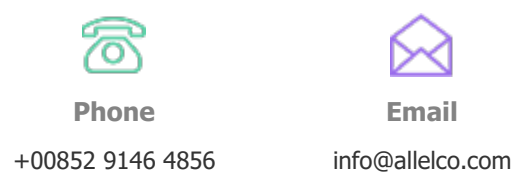
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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