



Image may be representation.
See specifications for product details.



P6SMB75AT3G

Manufacturer Part Number	P6SMB75AT3G
Manufacturer	Littelfuse
Allelco Part Number	32D-P6SMB75AT3G
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 64.1VWM 103VC SMB
Package	DO-214AA, SMB
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

P6SMB75AT3G - Littelfuse Inc..New Original in Stock. Download Linear Technology P6SMB75AT3G datasheet/specifications on AllelcoElec.com.
Request a quote for P6SMB75AT3G, please send us email: info@allelco.com

Specifications

P6SMB75AT3G Tech Specifications
P6SMB75AT3G - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Power - Peak Pulse	600W
Voltage - Reverse Standoff (Typ)	64.1V	Package / Case	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	103V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	71.3V	Operating Temperature	-65°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	5.8A
Supplier Device Package	SMB	Capacitance @ Frequency	280pF @ 1MHz
Series	P6SMB	Base Product Number	P6SMB
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to Littelfuse Inc. P6SMB75AT3G

Product Attribute				
Part Number	P6SMB75AT3G	P6SMB75A	P6SMB7.5CA-E3/52	P6SMB75A
Manufacturer	Littelfuse Inc.	Bourns Inc.	Vishay General Semiconductor - Diodes Division	Taiwan Semiconductor Corporation
Series	P6SMB	P6SMB	P6SMB, TransZorb®	P6SMB
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Frequency	280pF @ 1MHz	-	-	-
Power - Peak Pulse	600W	600W	600W	600W
Operating Temperature	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Voltage - Reverse Standoff (Typ)	64.1V	64.1V	6.4V	64.1V
Current - Peak Pulse (10/1000µs)	5.8A	5.9A	53.1A	6.1A
Supplier Device Package	SMB	SMB (DO-214AA)	DO-214AA (SMB)	DO-214AA (SMB)
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Type	Zener	Zener	Zener	Zener
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Unidirectional Channels	1	1	-	1
Base Product Number	P6SMB	P6SMB	P6SMB7.5	P6SMB75
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Power Line Protection	No	No	No	No
Voltage - Clamping (Max) @ Ipp	103V	103V	11.3V	103V
Voltage - Breakdown (Min)	71.3V	71.3V	7.13V	71.3V

P6SMB75AT3G Datasheet PDF

Download P6SMB75AT3G pdf datasheets and Littelfuse Inc. documentation for P6SMB75AT3G - Littelfuse Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

[EOL 21/Apr/2016.pdf](#)

[Multiple Devices Update 28/Jun/2011.pdf](#)

PCN Assembly/Origin

[SMB Schottky and Ultrafast Rectifiers 17/Sep/2013.pdf](#)

Customers Also Interested in

Recommended Products



P6SMB75A

Bourns Inc.
TVS DIODE 64.1VWM 103VC
DO214AA



P6SMB7.5CA-E3/52

Vishay General Semiconductor -
Diodes Division
TVS DIODE 6.4VWM 11.3VC
DO214AA



P6SMB75A

Taiwan Semiconductor
Corporation
TVS DIODE 64.1VWM 103VC
DO214AA



P6SMB75CA

Eaton - Electronics Division
TVS DIODE 64.1VWM 103VC SMB



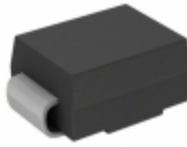
P6SMB75A

Eaton - Electronics Division
TVS DIODE 6.4VWM 11.3VC SMB



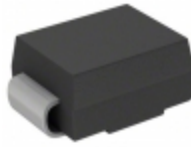
P6SMB75A R4

Taiwan Semiconductor



P6SMB7.5CA

Littelfuse Inc.
TVS DIODE 6.4VWM 11.3VC
DO214AA



P6SMB75A

Littelfuse Inc.
TVS DIODE 64.1VWM 103VC
DO214AA



P6SMB7.5CAHE3/52

Vishay General Semiconductor -
Diodes Division
TVS DIODE 6.4VWM 11.3VC
DO214AA



P6SMB75A

Meritek
TVS DIODE 64.1VWM 103VC



P6SMB75CA

Meritek
TVS DIODE 64.1VWM 103VC



P6SMB75CA

Bourns Inc.
TVS DIODE 64.1VWM 103VC
DO214AA



P6SMB75AT3G

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TVS DIODE 64.1V 103V 425TEPBGA I



P6SMB75CAHE3/52

Vishay General Semiconductor -
Diodes Division
TVS DIODE 64.1VWM 103VC
DO214AA



P6SMB75CA

Littelfuse Inc.
TVS DIODE 64.1VWM 103VC
DO214AA



P6SMB75CA R5

Taiwan Semiconductor



P6SMB75CA

Taiwan Semiconductor
Corporation
TVS DIODE 64.1VWM 103VC
DO214AA

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone
+00852 9146 4856



Email
info@allelco.com

Certifications & Memberships



View More



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