



Image may be representation.
See specifications for product details.



P6SMB30CAT3G

Manufacturer Part Number	P6SMB30CAT3G
Manufacturer	Littelfuse
Allelco Part Number	32D-P6SMB30CAT3G
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 25.6VWM 41.4VC SMB
Package	DO-214AA, SMB
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

P6SMB30CAT3G - Littelfuse Inc..New Original in Stock. Download Linear Technology P6SMB30CAT3G datasheet/specifications on AllelcoElec.com.
Request a quote for P6SMB30CAT3G, please send us email: info@allelco.com

Specifications

P6SMB30CAT3G Tech Specifications

P6SMB30CAT3G - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Package / Case	DO-214AA, SMB
Voltage - Reverse Standoff (Typ)	25.6V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	41.4V	Operating Temperature	-65°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	28.5V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	14.4A
Supplier Device Package	SMB	Capacitance @ Frequency	335pF @ 1MHz
Series	P6SMB	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	P6SMB
Power - Peak Pulse	600W	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to Littelfuse Inc. P6SMB30CAT3G

Product Attribute				
Part Number	P6SMB30CAT3G	P6SMB33A R5G	P6SMB33A	P6SMB30CA
Manufacturer	Littelfuse Inc.	TSC (Taiwan Semiconductor)	Taiwan Semiconductor Corporation	Bourns Inc.
Type	Zener	Zener	Zener	Zener
Package	Tape & Reel (TR)	-	Tape & Reel (TR)	Tape & Reel (TR)
Power - Peak Pulse	600W	600W	600W	600W
Series	P6SMB	P6SMB	P6SMB	-
Base Product Number	P6SMB	-	P6SMB33	P6SMB
Voltage - Clamping (Max) @ Ipp	41.4V	45.7V	45.7V	41.4V
Voltage - Breakdown (Min)	28.5V	31.4V	31.4V	28.5V
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Operating Temperature	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Voltage - Reverse Standoff (Typ)	25.6V	28.2V	28.2V	25.6V
Supplier Device Package	SMB	DO-214AA (SMB)	DO-214AA (SMB)	SMB (DO-214AA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Bidirectional Channels	1	-	-	1
Current - Peak Pulse (10/1000µs)	14.4A	13.8A	13.8A	14.7A
Capacitance @ Frequency	335pF @ 1MHz	-	-	-
Power Line Protection	No	No	No	No
Applications	General Purpose	General Purpose	General Purpose	General Purpose

P6SMB30CAT3G Datasheet PDF

Download P6SMB30CAT3G pdf datasheets and Littelfuse Inc. documentation for P6SMB30CAT3G - Littelfuse Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
P6SMB30CA R5 Taiwan Semiconductor	P6SMB30CAHM4 Taiwan Semiconductor	P6SMB30CA-R1-00001 PANJIT	P6SMB33A R5G TSC (Taiwan Semiconductor) TVS DIODE 28.2V 45.7V DO214AA	P6SMB33A Taiwan Semiconductor Corporation TVS DIODE 28.2VWM 45.7VC DO214AA	P6SMB30CA Bourns Inc. TVS DIODE 25.6VWM 41.4VC DO214AA
					
P6SMB30CAHE3/52 Vishay General Semiconductor - Diodes Division TVS DIODE 25.6VWM 41.4VC DO214AA	P6SMB33AHE3 FAGOR	P6SMB33A Bourns Inc. TVS DIODE 28.2VWM 45.7VC DO214AA	P6SMB30CA Eaton - Electronics Division TVS DIODE 25.6VWM 41.4VC SMB	P6SMB33A Littelfuse Inc. TVS DIODE 28.2VWM 45.7VC DO214AA	P6SMB30CA Littelfuse Inc. TVS DIODE 25.6VWM 41.4VC DO214AA
					
P6SMB30CA-AU PANJIT	P6SMB30SAT3G Littelfuse Inc. TVS DIODE 600W 30V SMB	P6SMB30CA Taiwan Semiconductor Corporation TVS DIODE 25.6VWM 41.4VC DO214AA	P6SMB33A Eaton - Electronics Division TVS DIODE 28.2VWM 45.7VC SMB	P6SMB33A Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 28.2VWM 45.7VC DO214AA	P6SMB33A Meritek TVS DIODE 28.2VWM 45.7VC

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.

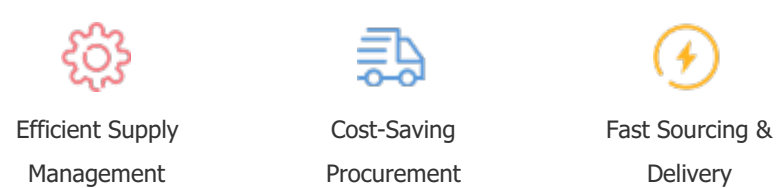
Contact us if you have any questions.

Payment Support

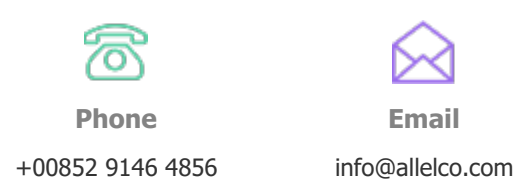
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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