



Image may be representation.
See specifications for product details.



P6SMB47AT3G

| | |
|--------------------------|--|
| Manufacturer Part Number | P6SMB47AT3G |
| Manufacturer | Littelfuse |
| Allelco Part Number | 32D-P6SMB47AT3G |
| ECAD Model | Request Free CAD Models |
| Parts Description | TVS DIODE 40.2VWM 64.8VC SMB |
| Package | DO-214AA, SMB |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

P6SMB47AT3G - Littelfuse Inc..New Original in Stock. Download Linear Technology P6SMB47AT3G datasheet/specifications on AllelcoElec.com.
Request a quote for P6SMB47AT3G, please send us email: info@allelco.com

Specifications

P6SMB47AT3G Tech Specifications
P6SMB47AT3G - Littelfuse Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------------|-----------------|----------------------------------|--------------------|
| Manufacturer | Littelfuse | Power - Peak Pulse | 600W |
| Voltage - Reverse Standoff (Typ) | 40.2V | Package / Case | DO-214AA, SMB |
| Voltage - Clamping (Max) @ Ipp | 64.8V | Package | Tape & Reel (TR) |
| Voltage - Breakdown (Min) | 44.7V | Operating Temperature | -65°C ~ 150°C (TJ) |
| Unidirectional Channels | 1 | Mounting Type | Surface Mount |
| Type | Zener | Current - Peak Pulse (10/1000µs) | 9.3A |
| Supplier Device Package | SMB | Capacitance @ Frequency | 425pF @ 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. P6SMB47AT3G

| Product Attribute | | | | |
|----------------------------------|--------------------|--------------------|--------------------|----------------------------------|
| Part Number | P6SMB47AT3G | P6SMB440CA | P6SMB47CA | P6SMB47A |
| Manufacturer | Littelfuse Inc. | Bourns Inc. | Bourns Inc. | Taiwan Semiconductor Corporation |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Current - Peak Pulse (10/1000µs) | 9.3A | 1A | 9.4A | 9.7A |
| Base Product Number | P6SMB | P6SMB | P6SMB | P6SMB47 |
| Voltage - Breakdown (Min) | 44.7V | 418V | 44.7V | 44.7V |
| 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) | 40.2V | 376V | 40.2V | 40.2V |
| Voltage - Clamping (Max) @ Ipp | 64.8V | 602V | 64.8V | 64.8V |
| Package / Case | DO-214AA, SMB | DO-214AA, SMB | DO-214AA, SMB | DO-214AA, SMB |
| Applications | General Purpose | General Purpose | General Purpose | General Purpose |
| Series | P6SMB | P6SMB | P6SMB | P6SMB |
| Type | Zener | Zener | Zener | Zener |
| Supplier Device Package | SMB | SMB (DO-214AA) | SMB (DO-214AA) | DO-214AA (SMB) |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Unidirectional Channels | 1 | - | - | 1 |
| Power - Peak Pulse | 600W | 600W | 600W | 600W |
| Power Line Protection | No | No | No | No |
| Capacitance @ Frequency | 425pF @ 1MHz | - | - | - |

P6SMB47AT3G Datasheet PDF

Download P6SMB47AT3G pdf datasheets and Littelfuse Inc. documentation for P6SMB47AT3G - 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

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| P6SMB440CA Bourns Inc. TVS DIODE 376VWM 602VC DO214AA | P6SMB47CA Bourns Inc. TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB440CA-E3/52 Electro-Films (EFI) / Vishay | P6SMB47A Taiwan Semiconductor Corporation TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB47CA Eaton - Electronics Division TVS DIODE 40.2VWM 64.8VC SMB | P6SMB47A Meritek TVS DIODE 40.2VWM 64.8VC |
|  |  |  |  |  |  |
| P6SMB47A Littelfuse Inc. TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB47A Bourns Inc. TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB47CA-E3/5B Vishay General Semiconductor - Diodes Division TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB440CA Diotec Semiconductor TVS SMB 376V 600W BI | P6SMB47CA Meritek TVS DIODE 40.2VWM 64.8VC | P6SMB47A Eaton - Electronics Division TVS DIODE 40.2VWM 64.8VC SMB |
|  |  |  |  |  |  |
| P6SMB47CA-E3/52 Vishay General Semiconductor - Diodes Division TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB47AT3G onsemi TVS DIODE 40.2VWM 64.8VC SMB | P6SMB47AHE3/52 Vishay General Semiconductor - Diodes Division TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB47CA Littelfuse Inc. TVS DIODE 40.2VWM 64.8VC DO214AA | P6SMB440CA Eaton - Electronics Division TVS DIODE 376VWM 602VC SMB | P6SMB47CA Taiwan Semiconductor Corporation TVS DIODE 40.2VWM 64.8VC 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.

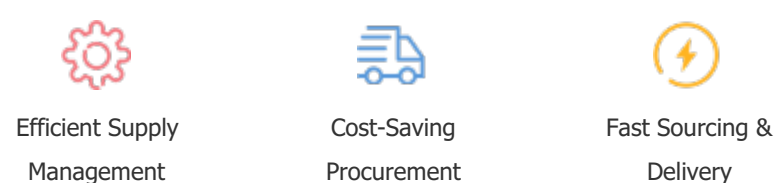
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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