



Image may be representation.
See specifications for product details.



SMF5.0AT1G

Manufacturer Part Number	SMF5.0AT1G
Manufacturer	Littelfuse
Allelco Part Number	32D-SMF5.0AT1G
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 5VWM 9.2VC SOD123FL
Package	SOD-123F
Data sheet	Cylindrical Battery Holders.pdf SMF5.0AT1G Series Daatasheet.pdf
RoHs Status	ROHS3 Compliant

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SMF5.0AT1G - Littelfuse Inc..New Original in Stock. Download Linear Technology SMF5.0AT1G datasheet/specifications on AllelcoElec.com.
Request a quote for SMF5.0AT1G, please send us email: info@allelco.com

Specifications

SMF5.0AT1G Tech Specifications
SMF5.0AT1G - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Power - Peak Pulse	200W
Voltage - Reverse Standoff (Typ)	5V	Package / Case	SOD-123F
Voltage - Clamping (Max) @ Ipp	9.2V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6.4V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	21.7A
Supplier Device Package	SOD-123FL	Capacitance @ Frequency	-
Series	SMF	Base Product Number	SMF5.0
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to Littelfuse Inc. SMF5.0AT1G

Product Attribute				
Part Number	SMF5.0AT1G	SMF5.0A-TP	SMF5.0CA	SMF51A
Manufacturer	Littelfuse Inc.	Micro Commercial Co	Littelfuse Inc.	Meritek
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Zener	Zener	Zener	Zener
Unidirectional Channels	1	1	1	1
Supplier Device Package	SOD-123FL	SOD-123FL	SOD-123F	-
Package / Case	SOD-123F	SOD-123F	SOD-123F	SOD-123FL
Current - Peak Pulse (10/1000µs)	21.7A	21.7A	21.7A	2.43A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Power - Peak Pulse	200W	200W	200W	200W
Base Product Number	SMF5.0	SMF5.0	SMF5.0	-
Voltage - Breakdown (Min)	6.4V	6.4V	6.4V	56.7V
Power Line Protection	No	No	No	-
Operating Temperature	-55°C ~ 150°C (TJ)	-65°C ~ 175°C (TA)	-65°C ~ 150°C (TJ)	-55°C ~ 150°C
Series	SMF	-	SMF	SMF
Capacitance @ Frequency	-	-	-	-
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Reverse Standoff (Typ)	5V	5V	5V	51V
Voltage - Clamping (Max) @ Ipp	9.2V	9.2V	9.2V	82.4V

SMF5.0AT1G Datasheet PDF

Download SMF5.0AT1G pdf datasheets and Littelfuse Inc. documentation for SMF5.0AT1G - Littelfuse Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

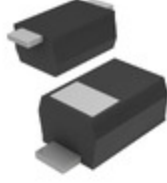

















[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[SMF5.0AT1G Series Daatasheet.pdf](#)

Customers Also Interested in

Recommended Products

					
SMF5.0A-TP Micro Commercial Co TVS DIODE 5VWM 9.2VC SOD123FL	SMF5.0CA Littelfuse Inc. TVS DIODE 5VWM 9.2VC SOD123F	SMF51A Meritek TVS DIODE 51VWM 82.4VC	SMF5.0CA Diotec Semiconductor TVS SOD-123FL 5V 200W BI	SMF5.0CA-E3-08 Electro-Films (EFI) / Vishay	SMF5.0CA Meritek TVS DIODE 5VWM 9.2VC
					
SMF5.0A-E3-08 Electro-Films (EFI) / Vishay	SMF5.0A Littelfuse Inc. TVS DIODE 5VWM 9.2VC SOD123F	SMF51A Taiwan Semiconductor Corporation TVS DIODE 51VWM 82.4VC SOD123W	SMF5.0A Diotec Semiconductor TVS SOD-123FL 5V 200W UNI	SMF5.0AT1 onsemi TVS DIODE 5VWM 9.2VC SOD123FL	SMF5.0CA Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 5VWM 9.2VC SOD123FL
					
SMF5.0CAL	SMF5.0AL	SMF5.0A Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 5VWM 9.2VC SOD123FL	SMF5.0CAT1G MSV	SMF5.0A-GS08 Electro-Films (EFI) / Vishay	SMF5.0AN

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
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Certifications & Memberships



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