



Image may be representation.
See specifications for product details.



1SMA6.0AT3G

Manufacturer Part Number	1SMA6.0AT3G
Manufacturer	Littelfuse
Allelco Part Number	32D-1SMA6.0AT3G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 6VWM 10.3VC SMA
Package	DO-214AC, SMA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

1SMA6.0AT3G - Littelfuse Inc..New Original in Stock. Download Linear Technology 1SMA6.0AT3G datasheet/specifications on AllelcoElec.com.
Request a quote for 1SMA6.0AT3G, please send us email: info@allelco.com

Specifications

1SMA6.0AT3G Tech Specifications

1SMA6.0AT3G - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Power - Peak Pulse	400W
Voltage - Reverse Standoff (Typ)	6V	Package / Case	DO-214AC, SMA
Voltage - Clamping (Max) @ Ipp	10.3V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6.67V	Operating Temperature	-65°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	38.8A
Supplier Device Package	SMA	Capacitance @ Frequency	1730pF @ 1MHz
Series	-	Base Product Number	1SMA
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to Littelfuse Inc. 1SMA6.0AT3G

Product Attribute				
Part Number	1SMA6.0AT3G	1SMA6.5AT3G	1SMA60CAT3G	1SMA64AT3G
Manufacturer	Littelfuse Inc.	Littelfuse Inc.	onsemi	onsemi
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Power Line Protection	No	No	No	No
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Series	-	-	-	-
Current - Peak Pulse (10/1000µs)	38.8A	35.7A	4.1A	-
Supplier Device Package	SMA	SMA	SMA	SMA
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Unidirectional Channels	1	1	-	1
Capacitance @ Frequency	1730pF @ 1MHz	1605pF @ 1MHz	110pF @ 1MHz	205pF @ 1MHz
Power - Peak Pulse	400W	400W	400W	400W
Base Product Number	1SMA	1SMA	-	1SMA64
Voltage - Clamping (Max) @ Ipp	10.3V	11.2V	96.8V	103V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Voltage - Reverse Standoff (Typ)	6V	6.5V	60V	64V
Voltage - Breakdown (Min)	6.67V	7.22V	66.7V	71.1V
Type	Zener	Zener	Zener	Zener

1SMA6.0AT3G Datasheet PDF

Download 1SMA6.0AT3G pdf datasheets and Littelfuse Inc. documentation for 1SMA6.0AT3G - Littelfuse Inc..

Datasheets







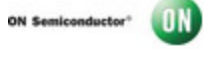











[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[Qualification Asseblly/Test Site 18/Mar/2014.pdf](#)

Customers Also Interested in

Recommended Products

 1SMA5951BT3G AMI Semiconductor/onsemi	 1SMA5945B Rectron USA DIODE ZENER 68V 1.5W SMA	 1SMA5949BT3G AMI Semiconductor/onsemi	 1SMA5945BT3G onsemi DIODE ZENER 68V 1.5W SMA	 1SMA6.0CA SUNMATE	 1SMA6.5AT3G Littelfuse Inc. TVS DIODE 6.5VWM 11.2VC SMA
 1SMA5945BT3-LF AMI Semiconductor/onsemi	 1SMA60CAT3G onsemi TVS DIODE 60VWM 96.8VC SMA	 1SMA6.0A SUNMATE	 1SMA6.5CA SUNMATE	 1SMA5950BT3G AMI Semiconductor/onsemi	 1SMA5945 Taiwan Semiconductor Corporation DIODE ZENER 68V 1.5W D0214AC
 1SMA64AT3G onsemi TVS DIODE 64VWM 103VC SMA	 1SMA60A SUNMATE	 1SMA6.5AT3G onsemi TVS DIODE 6.5VWM 11.2VC 6TDFN	 1SMA6.5A SUNMATE	 1SMA5955 R3 Taiwan Semiconductor	 1SMA60CAT3G Littelfuse Inc. TVS DIODE 60VWM 96.8VC SMA

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.



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 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

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