



Image may be representation.  
See specifications for product details.



## 1.5SMC18AT3G

Manufacturer Part Number	<b>1.5SMC18AT3G</b>
Manufacturer	<b>Littelfuse</b>
Allelco Part Number	32D-1.5SMC18AT3G
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 15.3VWM 25.2VC SMC
Package	DO-214AB, SMC
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

1.5SMC18AT3G - Littelfuse Inc..New Original in Stock. Download Linear Technology 1.5SMC18AT3G datasheet/specifications on AllelcoElec.com.  
Request a quote for 1.5SMC18AT3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

1.5SMC18AT3G Tech Specifications

1.5SMC18AT3G - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Power - Peak Pulse	1500W (1.5kW)
Voltage - Reverse Standoff (Typ)	15.3V	Package / Case	DO-214AB, SMC
Voltage - Clamping (Max) @ Ipp	25.2V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	17.1V	Operating Temperature	-65°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	59.5A
Supplier Device Package	SMC	Capacitance @ Frequency	-
Series	1.5SMC	Base Product Number	1.5SMC
Power Line Protection	No	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to Littelfuse Inc. 1.5SMC18AT3G

Product Attribute				
Part Number	1.5SMC18AT3G	1.5SMC18CA	1.5SMC15A	1.5SMC18CA
Manufacturer	Littelfuse Inc.	Bourns Inc.	Bourns Inc.	Littelfuse Inc.
Supplier Device Package	SMC	DO-214AB (SMC)	DO-214AB (SMC)	DO-214AB (SMCJ)
Operating Temperature	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Series	1.5SMC	1.5SMC	-	1.5SMC
Voltage - Reverse Standoff (Typ)	15.3V	15.3V	12.8V	15.3V
Power Line Protection	No	No	No	No
Package / Case	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC
Type	Zener	Zener	Zener	Zener
Voltage - Clamping (Max) @ Ipp	25.2V	25.2V	21.2V	25.2V
Unidirectional Channels	1	-	1	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Capacitance @ Frequency	-	-	-	-
Base Product Number	1.5SMC	1.5SMC	1.5SMC	1.5SMC
Voltage - Breakdown (Min)	17.1V	17.1V	14.3V	17.1V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Peak Pulse	1500W (1.5kW)	1500W (1.5kW)	1500W (1.5kW)	1500W (1.5kW)
Current - Peak Pulse (10/1000µs)	59.5A	60.3A	71.7A	60.3A

### 1.5SMC18AT3G Datasheet PDF

Download 1.5SMC18AT3G pdf datasheets and Littelfuse Inc. documentation for 1.5SMC18AT3G - Littelfuse Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products



**1.5SMC18CA**

Bourns Inc.  
TVS DIODE 15.3VWM 25.2VC  
DO214AB



**1.5SMC15A**

Bourns Inc.  
TVS DIODE 12.8VWM 21.2VC  
DO214AB



**1.5SMC18CA**

Littelfuse Inc.  
TVS DIODE 15.3VWM 25.2VC  
DO214AB



**1.5SMC18CA**

Meritek  
TVS DIODE 15.3VWM 25.2VC



**1.5SMC200CA**

Littelfuse Inc.  
TVS DIODE 17.1VWM 27.4VC  
DO214AB



**1.5SMC18CA**

Littelfuse Inc.  
TVS DIODE 15.3VWM 25.2VC  
DO214AB



### 1.5SMC18CA

Taiwan Semiconductor Corporation  
TVS DIODE 15.3VWM 25.5VC  
DO214AB



### 1.5SMC18A

Taiwan Semiconductor Corporation  
TVS DIODE 15.3VWM 25.5VC  
DO214AB



### 1.5SMC15A

Meritek  
TVS DIODE 12.8VWM 21.2VC



### 1.5SMC200CA

Bourns Inc.  
TVS DIODE 171VWM 274VC  
DO214AB



### 1.5SMC18A

Bourns Inc.  
TVS DIODE 15.3VWM 25.2VC  
DO214AB



### 1.5SMC200CA

Meritek  
TVS DIODE 171VWM 274VC



### 1.5SMC250A-E3/57T

Vishay General Semiconductor - Diodes Division  
TVS DIODE 214VWM 344VC SMC



### 1.5SMC15A

Good-Ark Semiconductor  
TVS, UNI-DIR, 1500W, 15V, DO-214



### 1.5SMC15A

Taiwan Semiconductor Corporation  
TVS DIODE 12.8VWM 21.2VC  
DO214AB



### 1.5SMC180A-E3/57T

Vishay General Semiconductor - Diodes Division  
TVS DIODE 154VWM 246VC SMC



### 1.5SMC15A

Littelfuse Inc.  
TVS DIODE 12.8VWM 21.2VC  
DO214AB



### 1.5SMC200CA

Taiwan Semiconductor Corporation  
TVS DIODE 171VWM 274VC  
DO214AB

## 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



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