

## 1SMA12AT3 Information



For Reference Only

**Part Number** [1SMA12AT3](#)  
**Manufacturer** ON Semiconductor  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12VWM 19.9VC SMA  
**Package** DO-214AC, SMA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 1SMA12AT3 Specifications

Manufacturer Part Number	<a href="#">1SMA12AT3</a>
Manufacturer	ON Semiconductor
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	DO-214AC, SMA
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	19.9V
Current - Peak Pulse (10/1000µs)	20.1A
Power - Peak Pulse	400W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	925pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	SMA

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## 1SMA12AT3 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 1SMA12AT3 Payment Methods



## 1SMA12AT3 Shipping Methods



If you have any question about 1SMA12AT3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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