

**SMA6F8.5A-M3/6B Information**


For Reference Only

**Part Number** [SMA6F8.5A-M3/6B](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 8.5VWM 18.7VC DO221AC  
**Package** DO-221AC, SMA Flat Leads  
 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.


**SMA6F8.5A-M3/6B Specifications**

Manufacturer Part Number	<a href="#">SMA6F8.5A-M3/6B</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	DO-221AC, SMA Flat Leads
Series	TransZorb?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	8.5V
Voltage - Breakdown (Min)	9.4V
Voltage - Clamping (Max) @ Ipp	18.7V
Current - Peak Pulse (10/1000µs)	205A (8/20µs)
Power - Peak Pulse	4000W (4kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-221AC, SMA Flat Leads
Supplier Device Package	DO-221AC (SlimSMA)

[Report errors?](#)

## SMA6F8.5A-M3/6B 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.

## SMA6F8.5A-M3/6B Payment Methods



## SMA6F8.5A-M3/6B Shipping Methods



If you have any question about SMA6F8.5A-M3/6B, please do not hesitate to contact us!

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