

**P6SMB47CAT3 Information**


For Reference Only

**Part Number** [P6SMB47CAT3](#)  
**Manufacturer** ON Semiconductor  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 40.2VWM 64.8VC SMB  
**Package** DO-214AA, SMB  
 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.


**P6SMB47CAT3 Specifications**

Manufacturer Part Number	<a href="#">P6SMB47CAT3</a>
Manufacturer	ON Semiconductor
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	40.2V
Voltage - Breakdown (Min)	44.7V
Voltage - Clamping (Max) @ Ipp	64.8V
Current - Peak Pulse (10/1000µs)	9.3A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	220pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB

[Report errors?](#)

## P6SMB47CAT3 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.

## P6SMB47CAT3 Payment Methods



## P6SMB47CAT3 Shipping Methods



If you have any question about P6SMB47CAT3, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)