

P6SMB12AT3 Information


For Reference Only

Part Number [P6SMB12AT3](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 10.2VWM 16.7VC SMB
Package DO-214AA, SMB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


P6SMB12AT3 Specifications

Manufacturer Part Number	P6SMB12AT3
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	10.2V
Voltage - Breakdown (Min)	11.4V
Voltage - Clamping (Max) @ Ipp	16.7V
Current - Peak Pulse (10/1000µs)	36A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	1435pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB

[Report errors?](#)

P6SMB12AT3 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.

P6SMB12AT3 Payment Methods



P6SMB12AT3 Shipping Methods



If you have any question about P6SMB12AT3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com