

**ATV50C181JB-HF Information**


For Reference Only

**Part Number** [ATV50C181JB-HF](#)  
**Manufacturer** Comchip Technology  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 180VWM 291.6VC DO214AB  
**Package** DO-214AB, SMC  
 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.


**ATV50C181JB-HF Specifications**

Manufacturer Part Number	<a href="#">ATV50C181JB-HF</a>
Manufacturer	Comchip Technology
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	180V
Voltage - Breakdown (Min)	200V
Voltage - Clamping (Max) @ Ipp	291.6V
Current - Peak Pulse (10/1000µs)	17.1A
Power - Peak Pulse	5000W (5kW)
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC (DO-214AB)

[Report errors?](#)

## ATV50C181JB-HF 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.

## ATV50C181JB-HF Payment Methods



## ATV50C181JB-HF Shipping Methods



If you have any question about ATV50C181JB-HF, please do not hesitate to contact us!

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