

**SMBJ48CA-TR Information**


For Reference Only

**Part Number** [SMBJ48CA-TR](#)  
**Manufacturer** STMicroelectronics  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 48VWM 100VC 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.


**SMBJ48CA-TR Specifications**

Manufacturer Part Number	<a href="#">SMBJ48CA-TR</a>
Manufacturer	STMicroelectronics
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	DO-214AA, SMB
Series	SMBJ, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	48V
Voltage - Breakdown (Min)	53.3V
Voltage - Clamping (Max) @ Ipp	100V
Current - Peak Pulse (10/1000µs)	40A (8/20µs)
Power - Peak Pulse	600W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB (DO-214AA)
<a href="#">Report errors?</a>	

## SMBJ48CA-TR 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.

## SMBJ48CA-TR Payment Methods



## SMBJ48CA-TR Shipping Methods



If you have any question about SMBJ48CA-TR, please do not hesitate to contact us!

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