

SMC30J48CA Information


For Reference Only

Part Number [SMC30J48CA](#)
Manufacturer STMicroelectronics
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 48VWM 76.6VC DO214AB
Package DO-214AB, SMC
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SMC30J48CA Specifications

Manufacturer Part Number	SMC30J48CA
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	DO-214AB, SMC
Series	SMC30J, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	48V
Voltage - Breakdown (Min)	53.2V
Voltage - Clamping (Max) @ Ipp	76.6V
Current - Peak Pulse (10/1000µs)	38A
Power - Peak Pulse	3000W (3kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC (DO-214AB)

[Report errors?](#)

SMC30J48CA 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.

SMC30J48CA Payment Methods



SMC30J48CA Shipping Methods



If you have any question about SMC30J48CA, please do not hesitate to contact us!

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