

SM30T42AY Information


For Reference Only

Part Number [SM30T42AY](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 36VWM 58.1VC SMC
Package DO-214AB, SMC
 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.


SM30T42AY Specifications

Manufacturer Part Number	SM30T42AY
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101, SM30TY, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	36V
Voltage - Breakdown (Min)	40V
Voltage - Clamping (Max) @ Ipp	58.1V
Current - Peak Pulse (10/1000µs)	48.4A
Power - Peak Pulse	3000W (3kW)
Power Line Protection	No
Applications	Automotive
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?](#)

SM30T42AY 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.

SM30T42AY Payment Methods



SM30T42AY Shipping Methods



If you have any question about SM30T42AY, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com