



SM6T56AY Information



For Reference Only

Part Number SM6T56AY

Manufacturer STMicroelectronics

Category Circuit Protection
TVS - Diodes

Description TVS DIODE 47.6VWM 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



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.









SM6T56AY Specifications

Manufacturer Part Number	SM6T56AY
Manufacturer	STMicroelectronics
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101, SM6TY, TRANSIL?
Туре	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	47.6V
Voltage - Breakdown (Min)	53.2V
Voltage - Clamping (Max) @ Ipp	100V
Current - Peak Pulse (10/1000µs)	40A (8/20μs)
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB (DO-214AA)
	Report errors?

SM6T56AY 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.

SM6T56AY Payment Methods









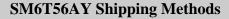
























If you have any question about SM6T56AY, please do not hesitate to contact us!

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