

# SM15T36AY

### **SM15T36AY Information**



Part NumberSM15T36AYManufacturerSTMicroelectronicsCategoryCircuit Protection<br/>TVS - DiodesDescriptionTVS DIODE 30.8VWM 64.3VC SMCPackageDO-214AB, SMC<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **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.



## **SM15T36AY Specifications**

Manufacturer Part Number	SM15T36AY
Manufacturer	STMicroelectronics
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101, SM15TY, TRANSIL?
Туре	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	30.8V
Voltage - Breakdown (Min)	34.2V
Voltage - Clamping (Max) @ Ipp	64.3V
Current - Peak Pulse (10/1000µs)	156A (8/20µs)
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC
	Report errors?

#### **SM15T36AY 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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If you have any question about SM15T36AY, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com