

SM6T47CAY Information


For Reference Only

Part Number [SM6T47CAY](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 40VWM 84VC 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.


SM6T47CAY Specifications

| | |
|----------------------------------|---------------------------------------|
| Manufacturer Part Number | SM6T47CAY |
| Manufacturer | STMicroelectronics |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | DO-214AA, SMB |
| Series | Automotive, AEC-Q101, SM6TY, TRANSIL? |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 40V |
| Voltage - Breakdown (Min) | 44.4V |
| Voltage - Clamping (Max) @ Ipp | 84V |
| Current - Peak Pulse (10/1000µs) | 48A (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?](#)

SM6T47CAY 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.

SM6T47CAY Payment Methods



SM6T47CAY Shipping Methods



If you have any question about SM6T47CAY, please do not hesitate to contact us!

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