

VIPER50A(022Y) Information


For Reference Only

Part Number [VIPER50A\(022Y\)](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC SWIT PWM SMPS CM PENTAWATT5
Package Pentawatt-5 HV (Bent and Staggered Leads)
 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.


VIPER50A(022Y) Specifications

Manufacturer Part Number	VIPER50A(022Y)
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	Pentawatt-5 HV (Bent and Staggered Leads)
Series	VIPER?
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	700V
Topology	Flyback
Voltage - Start Up	11V
Voltage - Supply (Vcc/Vdd)	8 V ~ 15 V
Duty Cycle	-
Frequency - Switching	Up to 200kHz
Power (Watts)	50W
Fault Protection	Current Limiting, Over Temperature
Control Features	Frequency Control, Soft Start, Sync
Operating Temperature	-
Package / Case	Pentawatt-5 HV (Bent and Staggered Leads)
Supplier Device Package	5-PENTAWATT
Mounting Type	Surface Mount

[Report errors?](#)

VIPER50A(022Y) 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.

VIPER50A(022Y) Payment Methods



VIPER50A(022Y) Shipping Methods



If you have any question about VIPER50A(022Y), please do not hesitate to contact us!

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