

**VIPER012HSTR Information**


For Reference Only

**Part Number** [VIPER012HSTR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC OFFLINE CONV PWM 10SSOP  
**Package** 10-SOP (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**VIPER012HSTR Specifications**

Manufacturer Part Number	<a href="#">VIPER012HSTR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	10-SOP (0.154", 3.90mm Width)
Series	-
Output Isolation	Either
Internal Switch(s)	Yes
Voltage - Breakdown	800V
Topology	Buck, Buck-Boost, Flyback
Voltage - Start Up	8V
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 30 V
Duty Cycle	80%
Frequency - Switching	120kHz
Power (Watts)	7W
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit
Control Features	-
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	10-SOP (0.154", 3.90mm Width)
Supplier Device Package	10-SSOP
Mounting Type	Surface Mount

[Report errors?](#)

## VIPER012HSTR 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.

## VIPER012HSTR Payment Methods



## VIPER012HSTR Shipping Methods



If you have any question about VIPER012HSTR, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)