

VIPER53SP13TR Information


For Reference Only

Part Number [VIPER53SP13TR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC OFFLINE SWIT PWM CM POWERSO10
Package PowerSO-10 Exposed Bottom Pad
 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.


VIPER53SP13TR Specifications

Manufacturer Part Number	VIPER53SP13TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	PowerSO-10 Exposed Bottom Pad
Series	VIPER?
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	620V
Topology	Flyback
Voltage - Start Up	11.5V
Voltage - Supply (Vcc/Vdd)	8.4 V ~ 19 V
Duty Cycle	-
Frequency - Switching	Up to 300kHz
Power (Watts)	65W
Fault Protection	Current Limiting, Over Load, Over Temperature, Short Circuit
Control Features	EN, Frequency Control, Soft Start
Operating Temperature	-40°C ~ 150°C (TC)
Package / Case	PowerSO-10 Exposed Bottom Pad
Supplier Device Package	10-PowerSO
Mounting Type	Surface Mount

[Report errors?](#)

VIPER53SP13TR 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.

VIPER53SP13TR Payment Methods



VIPER53SP13TR Shipping Methods



If you have any question about VIPER53SP13TR, please do not hesitate to contact us!

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