



VIPER06HSTR Information



For Reference Only

Part Number VIPER06HSTR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

Description IC OFFLINE SWITCH PWM 10-SSOP

Package 10-SOP (0.154", 3.90mm Width)
For the pricing/inventory/lead time, please contact

115

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









VIPER06HSTR Specifications

Manufacturer Part Number VIPER06HSTR Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Package 10-SOP (0.154", 3.90mm Width) Series VIPer? plus Output Isolation Either Internal Switch(s) Yes Voltage - Breakdown 800V Topology Buck, Flyback Voltage - Start Up 13V Voltage - Starty (Vcc/Vdd) 11.5 V ~ 23.5 V Duty Cycle 70% Frequency - Switching 115kHz Power (Watts) 8W Fault Protection Current Limiting, Open Loop, Over Temperature Control Features - Operating Temperature -40°C ~ 150°C (TJ) Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package 10-SSO Mounting Type Surface Mount	•	
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Topology Buck, Flyback Voltage - Start Up 13V Voltage - Supply (Vcc/Vdd) 11.5 V ~ 23.5 V Duty Cycle 70% Frequency - Switching 115kHz Power (Watts) 8W Fault Protection Current Limiting, Open Loop, Over Temperature Control Features Operating Temperature -40°C ~ 150°C (TJ) Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package Mounting Type Surface Mount	Internal Switch(s)	Yes
Voltage - Start Up Voltage - Supply (Vcc/Vdd) Duty Cycle 70% Frequency - Switching 115kHz Power (Watts) Fault Protection Current Limiting, Open Loop, Over Temperature Control Features Operating Temperature -40°C ~ 150°C (TJ) Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package Mounting Type Surface Mount	Voltage - Breakdown	800V
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Power (Watts) Fault Protection Current Limiting, Open Loop, Over Temperature Control Features Operating Temperature -40°C ~ 150°C (TJ) Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package Mounting Type Surface Mount	Duty Cycle	70%
Fault Protection Current Limiting, Open Loop, Over Temperature Control Features -40°C ~ 150°C (TJ) Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package Mounting Type Current Limiting, Open Loop, Over Temperature -40°C ~ 150°C (TJ) Surface Mount	Frequency - Switching	115kHz
Control Features Operating Temperature -40°C ~ 150°C (TJ) Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package 10-SSO Mounting Type Surface Mount	Power (Watts)	8W
Operating Temperature -40°C ~ 150°C (TJ) Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package 10-SSO Mounting Type Surface Mount	Fault Protection	Current Limiting, Open Loop, Over Temperature
Package / Case 10-SOP (0.154", 3.90mm Width) Supplier Device Package 10-SSO Mounting Type Surface Mount	Control Features	-
Supplier Device Package 10-SSO Mounting Type Surface Mount	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type Surface Mount	Package / Case	10-SOP (0.154", 3.90mm Width)
	Supplier Device Package	10-SSO
Report errors?	Mounting Type	Surface Mount
		Report errors?

VIPER06HSTR 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.

VIPER06HSTR Payment Methods



















VIPER06HSTR Shipping Methods













If you have any question about VIPER06HSTR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com