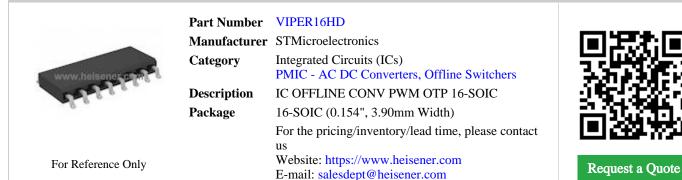


# VIPER16HD

### **VIPER16HD** Information



### **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.



## **VIPER16HD Specifications**

Manufacturer Part Number	VIPER16HD
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - AC DC Converters, Offline Switchers
Package	16-SOIC (0.154", 3.90mm Width)
Series	VIPer? plus
Output Isolation	Either
Internal Switch(s)	Yes
Voltage - Breakdown	800V
Topology	Buck, Buck-Boost, Flyback
Voltage - Start Up	13V
Voltage - Supply (Vcc/Vdd)	11.5 V ~ 23.5 V
Duty Cycle	70%
Frequency - Switching	115kHz
Power (Watts)	10W
Fault Protection	Current Limiting, Over Temperature
Control Features	-
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO
Mounting Type	Surface Mount
	Report errors?

#### **VIPER16HD** 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.

#### **VIPER16HD** Payment Methods





If you have any question about VIPER16HD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com