

AC/DC Converters 700V 0.5A SMPS

Manufacturers	STMicroelectronics, Inc
Package/Case	DIP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VIPER20A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

VIPER20A is a high-performance offline converter IC (integrated circuit) developed by STMicroelectronics. It is specifically designed for low power applications, such as power adapters and battery chargers, and it operates in flyback, buck, or buck-boost mode.

Features

Maximum output power of 8W in a compact SO-8 package

High efficiency up to 87%

Wide input voltage range (from 90V to 264V AC)

Low standby consumption (< 30mW)

Built-in high-voltage startup circuitry

Overvoltage, overcurrent, and overtemperature protection

Soft-start for controlled startup

Application

Power adapters for mobile devices

LED lighting

Home automation systems

Battery chargers

Consumer electronics

Industrial power supplies



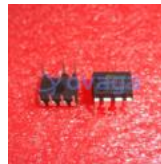


Related Products



[VIPER17HD](#)

STMicroelectronics, Inc
SO-16



[VIPER17LN](#)

STMicroelectronics, Inc
DIP-7



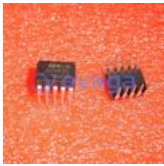
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