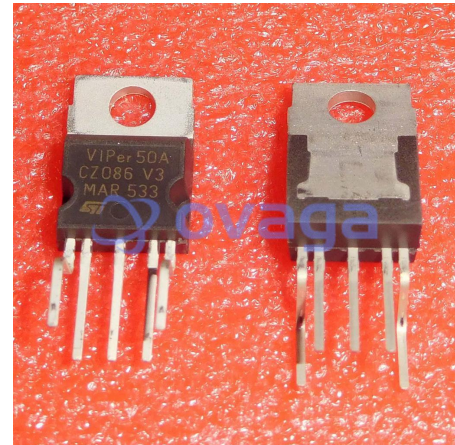


Current Mode PWM Controllers 700V 1.5A SMPS

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-220-5
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VIPER50A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

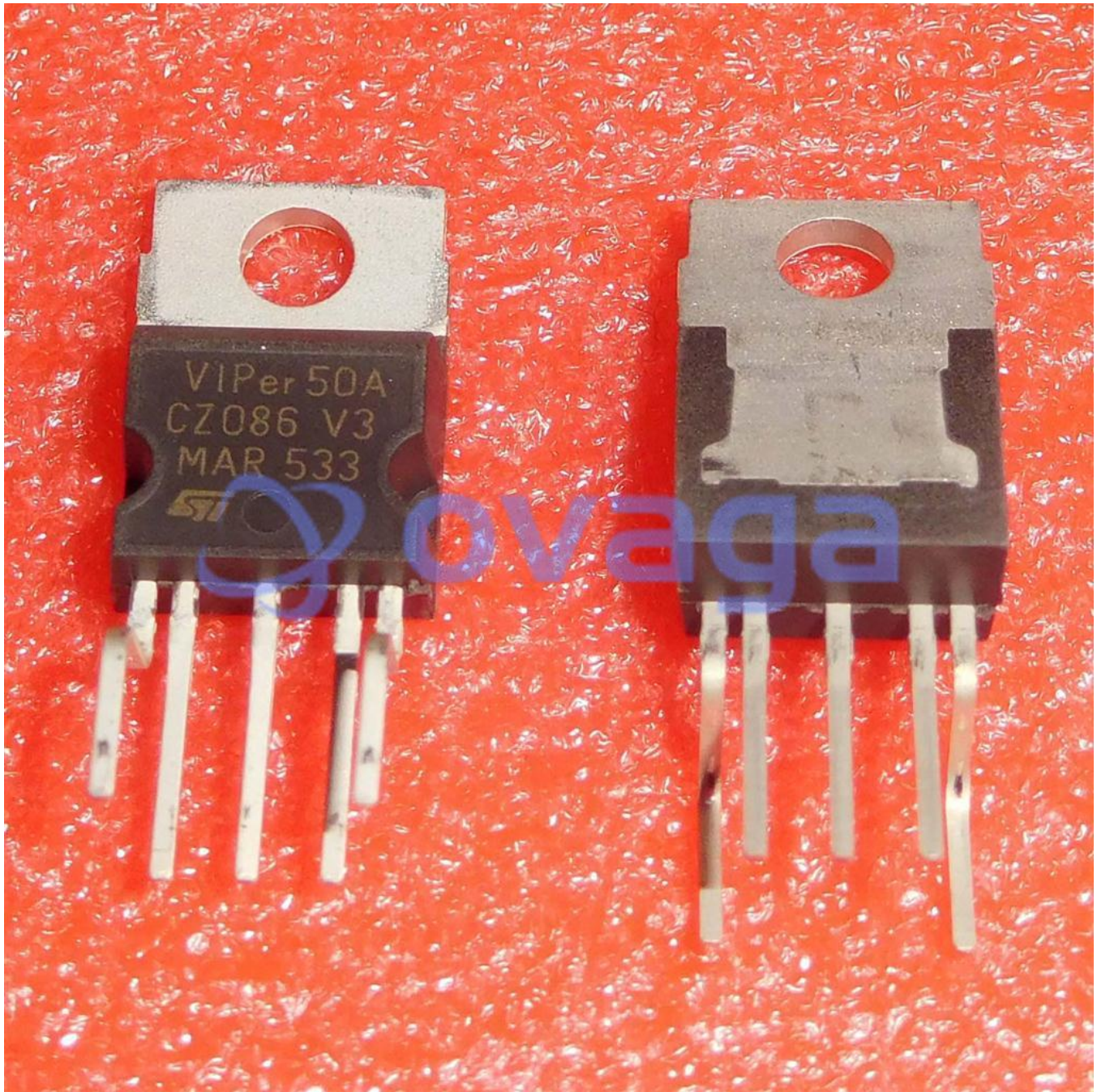
VIPER50A is a highly integrated offline converter IC (integrated circuit) from the VIPerPlus family of STMicroelectronics. It is designed for AC-DC power supplies with up to 50W output power, typically used in consumer electronics, industrial, and white goods applications.

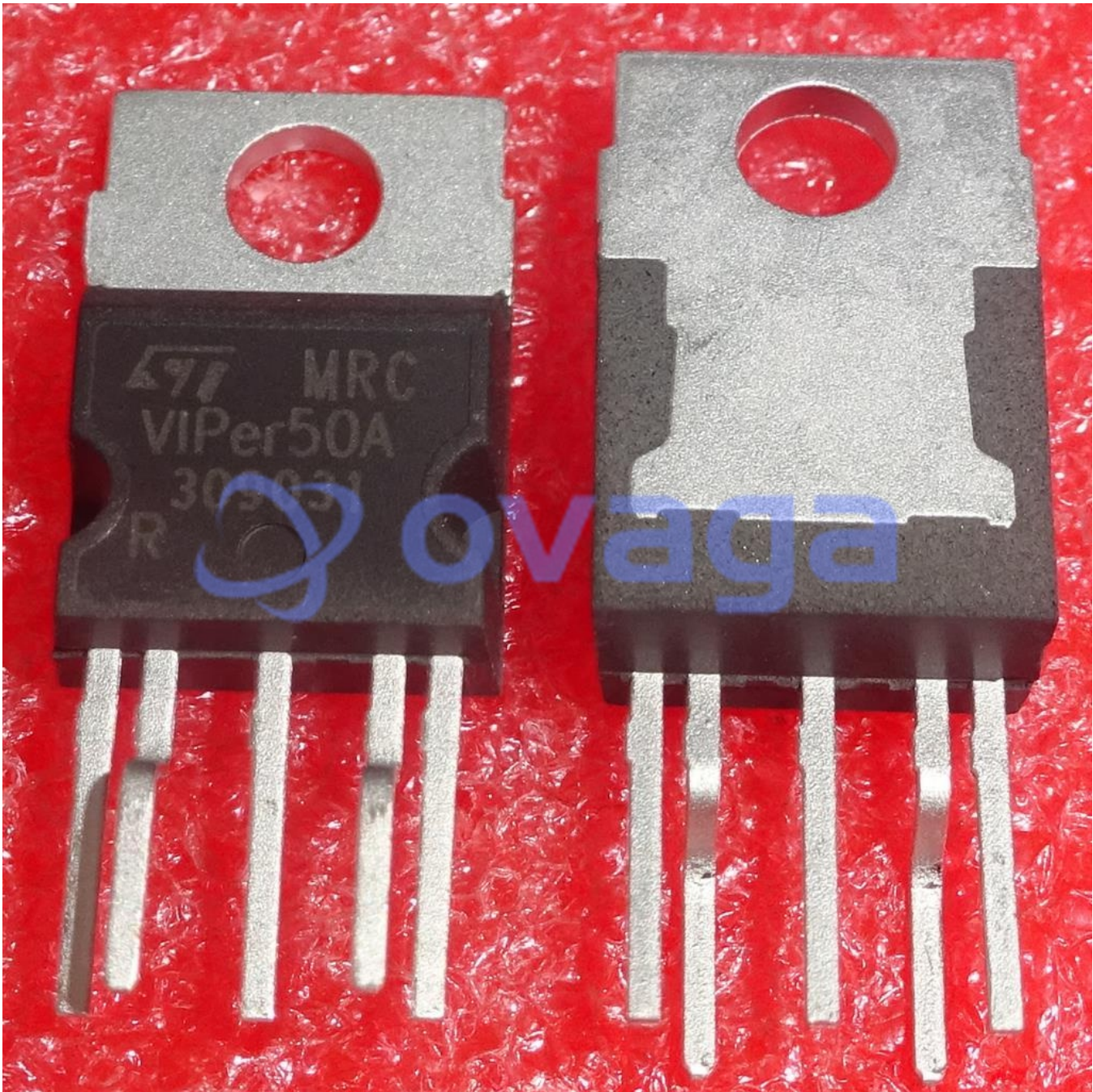
Features

- Operating frequency range of 16 kHz to 65 kHz
- High voltage startup (HV Start-up) with a low standby power consumption of less than 50mW at 265V AC
- Integrated 800V avalanche-rugged power MOSFET
- Peak current mode control with adjustable current sense threshold
- Auto-restart and self-supply functions
- Various protection features, such as overload protection, overvoltage protection, and thermal shutdown

Application

- AC-DC adapters and chargers
- LED lighting drivers
- Audio systems
- Small home appliances
- Motor control systems
- Power supplies for white goods



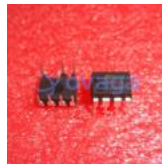


Related Products



[VIPER17HD](#)

STMicroelectronics, Inc
SO-16



[VIPER17LN](#)

STMicroelectronics, Inc
DIP-7



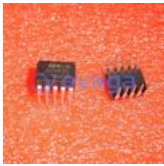
[VIPER16LD](#)

STMicroelectronics, Inc
SO-16



[VIPER16LN](#)

STMicroelectronics, Inc
DIP-7



[VIPER37LE](#)

STMicroelectronics, Inc
SDIP-10



[VIPER013XSTR](#)

STMicroelectronics, Inc
SSOP-10



[VIPER16LDTR](#)

STMicroelectronics, Inc
SOP-16



[VIPER27LN](#)

STMicroelectronics, Inc
DIP-7