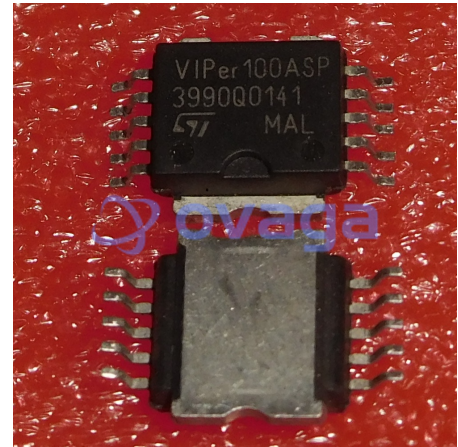


SMPS PRIMARY I.C.

Manufacturers	STMicroelectronics, Inc
Package/Case	HSOP-10
Product Type	Switching Power Supply Controller
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VIPER100ASP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

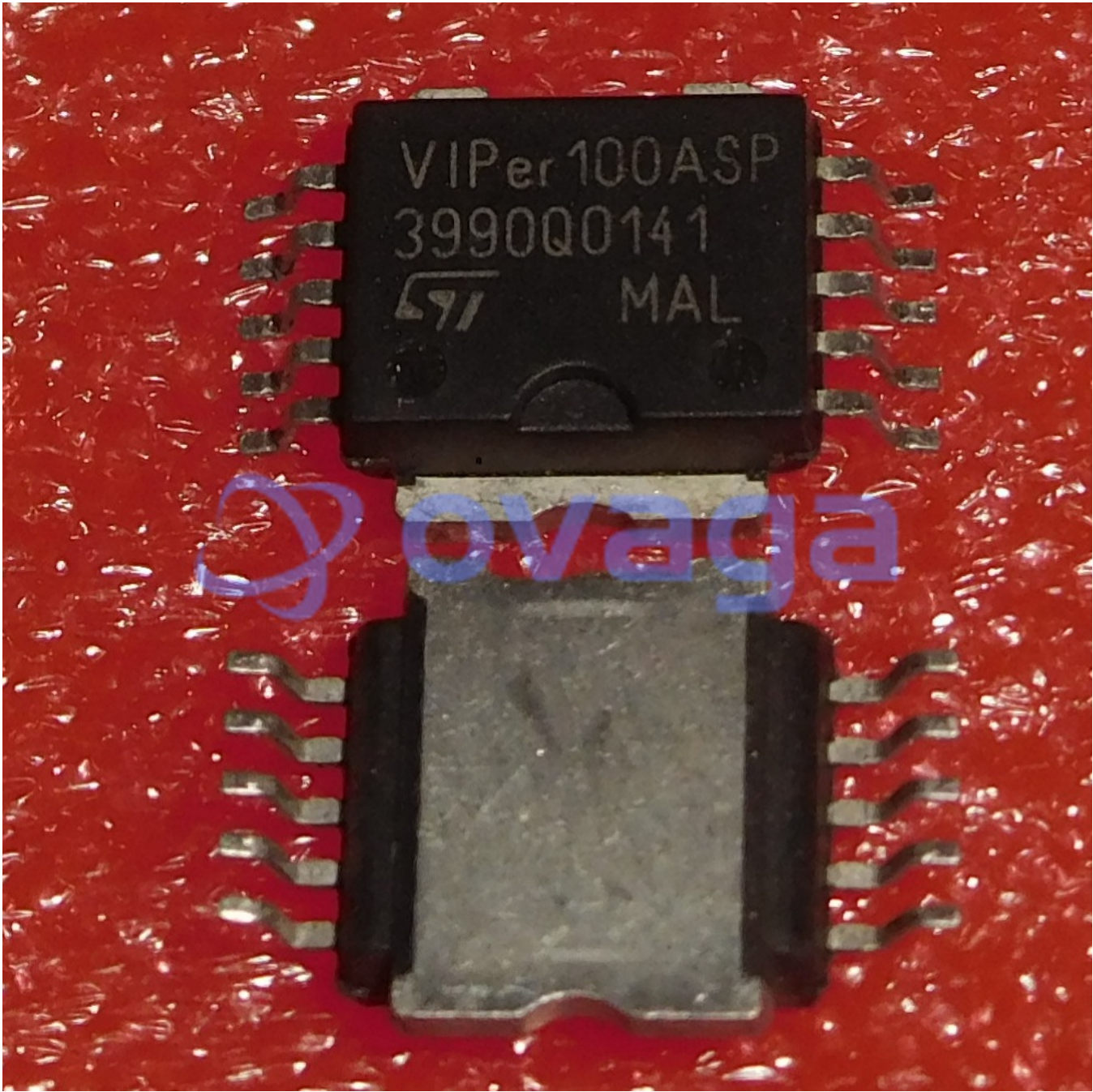
VIPER100ASP is a high-voltage converter IC (integrated circuit) designed by STMicroelectronics. It is used in various applications such as switch-mode power supplies, power factor correction, and LED lighting.

Features

- High-voltage startup (up to 650V)
- Internal regulator for VCC
- Switching frequency up to 150 kHz
- Integrated soft-start
- Protections: overload, overvoltage, feedback loop open, over-temperature
- Low standby power consumption

Application

- AC-DC converters for offline power supplies
- Power factor correction (PFC) circuits
- LED lighting and ballasts
- Battery chargers
- Motor control

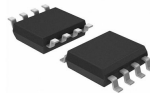


Related Products



[VIPER20ASP](#)

STMicroelectronics, Inc
HSOP10



[VIPER12AS13TR](#)

STMicroelectronics, Inc
SO-8



[BTA26-600B](#)

STMicroelectronics, Inc
TO-3P



[BTA16-600B](#)

STMicroelectronics, Inc
TO-220



[BTA41-600B](#)

STMicroelectronics, Inc
TO-3P



[BTA12-600B](#)

STMicroelectronics, Inc
TO-220



[BTA06-600C](#)

STMicroelectronics, Inc
TO-220



[L6376PD](#)

STMicroelectronics, Inc
HSSOP-20