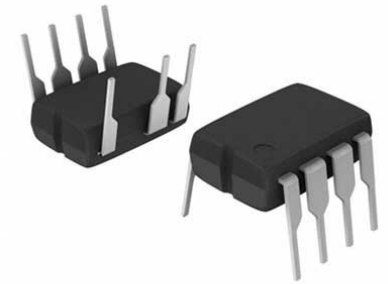


AC to DC Switching Converter Flyback 127kHz Tube 7-Pin PDIP



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: DIP7

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The device is an off-line converter with an 800 V rugged power section, a PWM control, two levels of overcurrent protection, overvoltage and overload protections, hysteresis thermal protection, soft-start and safe auto-restart after any fault condition removal. The burst mode operation and the device's very low consumption meet the standby energy saving regulations.

Advance frequency jittering reduces EMI filter cost. Brown-out function protects the switch mode power supply when the rectified input voltage level is below the normal minimum level specified for the system. The high voltage startup circuit is embedded in the device.

Key Features

PWM operation with frequency jittering for low EMI

Limiting current with adjustable set point

Adjustable and accurate overvoltage protection

Safe auto-restart after a fault condition

Hysteresis thermal shutdown

115kHz Operating frequency

Recommended For You

VIPER06LN

STMicroelectronics, Inc

DIP-7

VIPER318HDTR

STMicroelectronics, Inc

SOP

VIPER012LS

STMicroelectronics, Inc

SSOP-10

VIPer12ADIP - E

STMicroelectronics, Inc

DIP8

VIPER26LN

STMicroelectronics, Inc

DIP

VIPER222XSTR

STMicroelectronics, Inc

10-SOP

VIPER16HN

STMicroelectronics, Inc

DIP-7

VIPER122LSTR

STMicroelectronics, Inc

SSOP10

VIPER011XS

STMicroelectronics, Inc

SSOP-10

VIPER012BHSTR

STMicroelectronics, Inc

10-SOP

VIPER35LD

STMicroelectronics, Inc

SOP16

VIPER318LDTR

STMicroelectronics, Inc

SOP

VIPER012LSTR

STMicroelectronics, Inc

10-SOP

VIPER0PHDTR

STMicroelectronics, Inc

SO-16

VIPER319LDTR

STMicroelectronics, Inc

16-SOIC