

AC to DC Switching Converter Off-Line Switcher 66kHz Tube 7-Pin DIP

Manufacturer:	STMicroelectronics, Inc	VIPER06LN Image
Package/Case:	DIP-7	Images are for reference only
Product Type:	Power Management ICs	Inquiry
RoHS:	RoHS Compliant/Lead free 	
Lifecycle:	Active	

General Description

The VIPER06 is an offline converter with an 800 V avalanche rugged power section, a PWM controller, a user-defined overcurrent limit, open-loop failure protection, hysteresis thermal protection, soft startup and safe auto-restart after any fault condition. The device is able to power itself directly from the rectified mains, eliminating the need for an auxiliary bias winding. Advanced frequency jittering reduces EMI filter cost. Burst mode operation and the device's very low power consumption both help to meet the standards set by energy-saving regulations.

Key Features

800Vavalancheruggedpowersection

PWMoperationwithfrequencyjitteringforlowEMI

Operatingfrequency:

30kHzforVIPER06Xx

60kHzforVIPER06Lx

115kHzforVIPER06Hx

Noneedforanauxiliarywindinginlow-powerapplications

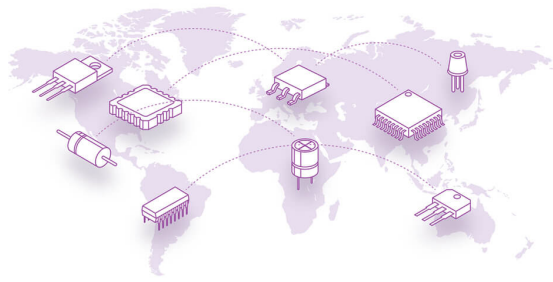
Standbypower<30mWat265VAC

Limitingcurrentwithadjustablesetpoint

On-boardsoft-start

Safeauto-restartafterafaultcondition

Hystereticthermalshutdown



Recommended For You

VIPER318HDTR

STMicroelectronics, Inc

SOP

VIPER012LS

STMicroelectronics, Inc

SSOP-10

VIPER17HN

STMicroelectronics, Inc

DIP7

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