



STMicroelectronics

## VIPER50A

Part Number:	VIPER50A
Manufacturer/Brand:	STMicroelectronics
Product description:	IC SWIT PWM SMPS CM PENTAWATT5
Datasheets:	<a href="#">PDF VIPER50A.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of VIPER50A

PART NUMBER	VIPER50A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWIT PWM SMPS CM PENTAWATT5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF VIPER50A.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 15 V
VOLTAGE - START UP	11V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	5-PENTAWATT
SERIES	VIPER™
POWER (WATTS)	50W
PACKAGING	Tube
PACKAGE / CASE	Pentawatt-5 HV (Bent and Staggered Leads)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-2713-5
OPERATING TEMPERATURE	-
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	Up to 200kHz
FAULT PROTECTION	Current Limiting, Over Temperature
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology Up to 200kHz 5-PENTAWATT
CONTROL FEATURES	Frequency Control, Soft Start, Sync
BASE PART NUMBER	VIPER50

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