



STMicroelectronics



Image may be representation. See specifications for product details.

VIPER53EDIP-E

Part Number:	VIPER53EDIP-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFFLINE SWIT PWM CM OTP 8DIP
Datasheets:	 VIPER53EDIP-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32362 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VIPER53EDIP-E

PART NUMBER	VIPER53EDIP-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE SWIT PWM CM OTP 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32362 pcs
DATA SHEET	 VIPER53EDIP-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 19 V
VOLTAGE - START UP	11.5V
VOLTAGE - BREAKDOWN	620V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	VIPER™
POWER (WATTS)	50W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-6172-5 VIPER53EDIPE
OPERATING TEMPERATURE	-40°C ~ 150°C (TC)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	Up to 300kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Short Circuit
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology Up to 300kHz 8-DIP
CONTROL FEATURES	EN, Frequency Control, Soft Start
BASE PART NUMBER	VIPER53

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