




STMicroelectronics

VIPER28LDTR

Part Number:	VIPER28LDTR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC OFFLINE CONV PWM 800V 16SOIC
Datasheets:	1.VIPER28LDTR.pdf 2.VIPER28LDTR.pdf
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 VIPER28LDTR

PART NUMBER	VIPER28LDTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE CONV PWM 800V 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VIPER28LDTR.pdf 2.VIPER28LDTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.5 V ~ 23.5 V
VOLTAGE - START UP	14V
VOLTAGE - BREAKDOWN	800V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	VIPer™ plus
POWER (WATTS)	16W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-11245-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	60kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 60kHz 16-SO
CONTROL FEATURES	-
BASE PART NUMBER	VIPER28

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