



VIPER27HD

Part Number:	VIPER27HD
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFFLINE CONV PWM OVP 16-SOIC
Datasheets:	VIPER27HD.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	92733 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VIPER27HD

PART NUMBER	VIPER27HD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE CONV PWM OVP 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92733 pcs
DATA SHEET	VIPER27HD.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)	20W
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-14812-5 VIPER27HD-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
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	115kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 115kHz 16-SO
CONTROL FEATURES	-
BASE PART NUMBER	VIPER27

Related Tags

STMicroelectronics VIPER27HD	VIPER27HD Distributor	VIPER27HD Supplier
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<p><b>VIPER26LN</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM 800V 7-DIP In stock: 94478 pcs</p> <p>RFQ</p>	<p><b>VIPER26HN</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM 800V 7-DIP In stock: 85081 pcs</p> <p>RFQ</p>
<p><b>VIPER27HN</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 7DIP In stock: 88316 pcs</p> <p>RFQ</p>	<p><b>VIPER28HD</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM 800V 16SOIC In stock: 220109 pcs</p> <p>RFQ</p>
<p><b>VIPER26HD</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM 800V 16-SOIC In stock: 91822 pcs</p> <p>RFQ</p>	<p><b>VIPER27LDTR</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP OCP 16SO In stock: 228429 pcs</p> <p>RFQ</p>
<p><b>VIPER26HDTR</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM 800V 16-SOIC In stock: 190755 pcs</p> <p>RFQ</p>	<p><b>VIPER27LD</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16-SOIC In stock: 98038 pcs</p> <p>RFQ</p>
<p><b>VIPER26LD</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM 800V 16-SOIC In stock: 101888 pcs</p> <p>RFQ</p>	<p><b>VIPER27LN</b> Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 7DIP In stock: 91249 pcs</p> <p>RFQ</p>