





STMicroelectronics




VIPER16HD

Part Number:	VIPER16HD
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFFLINE CONV PWM OTP 16-SOIC
Datasheets:	 VIPER16HD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	104113 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





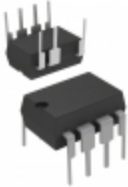




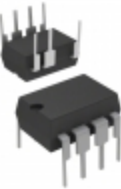

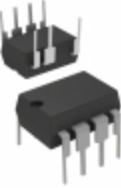
Specifications of VIPER16HD

PART NUMBER	VIPER16HD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE CONV PWM OTP 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104113 pcs
DATA SHEET	 VIPER16HD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	11.5 V ~ 23.5 V
VOLTAGE - START UP	13V
VOLTAGE - BREAKDOWN	800V
TOPOLOGY	Buck, Buck-Boost, Flyback
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	VIPer™ plus
POWER (WATTS)	10W
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Either
OTHER NAMES	497-15810-5 VIPER16HD-ND
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	115kHz
FAULT PROTECTION	Current Limiting, Over Temperature
DUTY CYCLE	70%
DETAILED DESCRIPTION	Converter Offline Buck, Buck-Boost, Flyback Topology 115kHz 16-SO
CONTROL FEATURES	-
BASE PART NUMBER	VIPER16

Related Tags

STMicroelectronics VIPER16HD	VIPER16HD Distributor	VIPER16HD Supplier
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VIPER16HD Stock	Buy VIPER16HD	Buy STMicroelectronics VIPER16HD
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 <div>VIPER15HD Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16-SOIC In stock: 141274 pcs <div>RFQ</div></div>	 <div>VIPER15HDTR Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16SOIC In stock: 55035 pcs <div>RFQ</div></div>
 <div>VIPER16LN Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP OCP 7DIP In stock: 97870 pcs <div>RFQ</div></div>	 <div>VIPER15LDTR Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16SOIC In stock: 59874 pcs <div>RFQ</div></div>
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