### VIPER16LDTR Details PDF

# **linfinity-electronic**



## VIPER16LDTR

Part Number:	VIPER16LDTR	
Manufacturer/Brand:	STMicroelectronics	
Product description	IC OFFLINE CONV PWM OTP 16SOIC	
Datasheets:	vIPER16LDTR.pdf	
RoHs Status	💒 Lead free / RoHS Compliant	
Stock Condition	266445 pcs stock	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

#### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of VIPER16LDTR

PART NUMBER	VIPER16LDTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE CONV PWM OTP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	266445 pcs
DATA SHEET	VIPER16LDTR.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Either
OTHER NAMES	497-8829-2
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
DUTY CYCLE	70%
DETAILED DESCRIPTION	Converter Offline Buck, Buck-Boost, Flyback Topology 60kHz 16-SO
CONTROL FEATURES	-
BASE PART NUMBER	VIPER16

# **Related Tags**

STMicroelectronics VIPER16LDTR	VIPER16LDTR Distributor	VIPER16LDTR Supplier
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#### VIPER16HDTR

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM 16SOIC In stock: 98926 pcs

RFQ



#### VIPER17HN

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP OCP 8DIP In stock: 109519 pcs

RFQ



# VIPER16LN

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP OCP 7DIP In stock: 97870 pcs

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#### VIPER15LDTR

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16SOIC In stock: 59874 pcs

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#### VIPER16HN

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OTP 7DIP In stock: 108253 pcs

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#### VIPER16LD

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OTP 16-SOIC In stock: 98447 pcs

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# VIPER17HD

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16SOIC In stock: 105255 pcs



#### VIPER17LD

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16SOIC In stock: 56278 pcs

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**VIPER17LDTR** 



#### VIPER15LN

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP HV 7DIP In stock: 70826 pcs

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Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16SOIC In stock: 267347 pcs

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#### VIPER16HD

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OTP 16-SOIC In stock: 104113 pcs



#### VIPER17HDTR

Manufacturers: STMicroelectronics Description: IC OFFLINE CONV PWM OVP 16SOIC In stock: 288069 pcs

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