Get a Quote



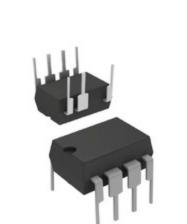


Image may be representation.

See specifications for product details.

VIPER28LN

Data sheet

Manufacturer Part Number VIPER28LN

Manufacturer STMicroelectronics

Allelco Part Number 32D-VIPER28LN

ECAD Model PCB Symbol, Footprint & 3D Mode

Parts Description IC OFFLINE SWITCH FLYBACK 7DIP

Package 8-DIP (0.300', 7.62mm), 7 Leads

VIPER28.pdf

RoHs Status ROHS3 Compliant

VIPER28LN - STMicroelectronics.New Original in Stock. Download Linear Technology VIPER28LN datasheet/specifications on AllelcoElec.com.

Request a quote for VIPER28LN, please send us email: info@allelco.com



VIPER28LN Tech Specifications

VIPER28LN - STMicroelectronics technical specifications, attributes, parameters

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Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	8.5V ~ 23.5V	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Start Up	14 V	Mounting Type	Through Hole
Voltage - Breakdown	800V	Internal Switch(s)	Yes
Topology	Flyback	Frequency - Switching	60kHz
Supplier Device Package	7-DIP	Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit
Series	VIPer™ plus	Duty Cycle	80%
Power (Watts)	16 W	Control Features	-
Package / Case	8-DIP (0.300', 7.62mm), 7 Leads	Base Product Number	VIPER28
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics VIPER28LN

The three parts on the right have similar specifications to STMicroelectronics VIPER28LN				
Product Attribute				
Part Number	VIPER28LN	VIPER27LN	VIPER28LDTR	VIPER35HD
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Topology	Flyback	Flyback	Flyback	Flyback
Output Isolation	Isolated	Isolated	Isolated	Isolated
Internal Switch(s)	Yes	Yes	Yes	Yes
Voltage - Supply (Vcc/Vdd)	8.5V ~ 23.5V	8.5V ~ 23.5V	8.5V ~ 23.5V	8.5V ~ 23.5V
Package / Case	8-DIP (0.300', 7.62mm), 7 Leads	8-DIP (0.300", 7.62mm), 7 Leads	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Duty Cycle	80%	80%	80%	-
Supplier Device Package	7-DIP	7-DIP	16-SO	16-SO
Frequency - Switching	60kHz	60kHz	60kHz	225kHz
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Over Temperature, Over Voltage, Short Circuit
Package	Tube	Tube	Tape & Reel (TR)	Tube
Base Product Number	VIPER28	VIPER27	VIPER28	VIPER35
Control Features	-	-	-	-
Voltage - Breakdown	800V	800V	800V	800V
Power (Watts)	16 W	20 W	16 W	22 W
Voltage - Start Up	14 V	14 V	14 V	14 V
Series	VIPer™ plus	VIPer™ plus	VIPer™ plus	-

▼ VIPER28LN Datasheet PDF

Download VIPER28LN pdf datasheets and STMicroelectronics documentation for VIPER28LN - STMicroelectronics.

Datasheets



VIPER28.pdf

PCN Design/Specification



Mult Dev Adv Material Notice 8/Apr/2019.pdf



Mult Dev BOM Chgs 10/Jan/2022.pdf

PCN Assembly/Origin



2.73KHz.pdf

Customers Also Interested in

Recommended Products













VIPER27LN

STMicroelectronics IC OFFLINE SWITCH FLYBACK 7DIP **VIPER28LDTR**

STMicroelectronics STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO

VIPER31SP

VIPER35HD

STMicroelectronics

IC OFFLINE SWITCH FLYBACK 16SO

VIPER28LD STMicroelectronics

IC OFFLINE SWITCH FLYBACK 16SO

VIPER35HDTR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



STMicroelectronics

IC OFFLINE SWITCH FLYBACK 16SO



VIPER35LD

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



VIPER32DIP

STMicroelectronics IC OFFLINE SWITCH 8DIP



VIPER27LDTR

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



VIPER32DIP-E

STMicroelectronics



VIPER28HDTR

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO





STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO

VIPER27HDTR



VIPER28L

STMicroelectronics



VIPER319XDTR

STMicroelectronics IC OFFLINE SWITCH MULT TOP 16SO



VIPER28HN

STMicroelectronics IC OFFLINE SWITCH FLYBACK 7DIP



VIPER28H

STMicroelectronics



VIPER27HN

STMicroelectronics IC OFFLINE SWITCH FLYBACK 7DIP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Region	Country	Logistic Time(Day)
America	United States	5
America	Brazil	7
	Germany	5
Europe	United Kingdom	4
	Italy	5
Occania	Australia	6
Oceania	New Zealand	7
Asia	India	6
Asia	Japan	7
Middle East	Israel	6

Common Countries Logistic Time Reference

DHL & FedEx Shipment Charges Reference				
Shipment charges(KG)	Reference DHL(USD\$)			
0.00kg-1.00kg	USD\$60.00			
1.00kg-2.00kg	USD\$70.00			
2.00kg-3.00kg	USD\$80.00			

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.











Your Faithful Supply Chain Partner -



Management



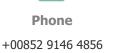


Delivery











Certifications & Memberships













View More



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