



Image may be representation.
See specifications for product details.



VIPER26LN

Manufacturer Part Number	VIPER26LN
Manufacturer	STMicroelectronics
Allelco Part Number	32D-VIPER26LN
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OFFLINE SWITCH FLYBACK 7DIP
Package	8-DIP (0.300", 7.62mm), 7 Leads
Data sheet	VIPER26 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

VIPER26LN - STMicroelectronics.New Original in Stock. Download Linear Technology VIPER26LN datasheet/specifications on AllelcoElec.com.
Request a quote for VIPER26LN, please send us email: info@allelco.com

Specifications

VIPER26LN Tech Specifications
VIPER26LN - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Isolation	Either
Voltage - Supply (Vcc/Vdd)	11.5V ~ 23.5V	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Start Up	13 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
Series	VIPer™ plus	Duty Cycle	70%
Power (Watts)	20 W	Control Features	-
Package / Case	8-DIP (0.300", 7.62mm), 7 Leads	Base Product Number	VIPER26
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics VIPER26LN

Product Attribute				
Part Number	VIPER26LN	VIPER28HDTR	VIPER267KDTR	VIPER26HN
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	VIPer™ plus	VIPer™ plus	VIPER™	VIPer™ plus
Voltage - Start Up	13 V	14 V	13 V	13 V
Frequency - Switching	60kHz	115kHz	60kHz	115kHz
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole
Output Isolation	Either	Isolated	Either	Either
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Supply (Vcc/Vdd)	11.5V ~ 23.5V	8.5V ~ 23.5V	11.5V ~ 23.5V	11.5V ~ 23.5V
Package / Case	8-DIP (0.300", 7.62mm), 7 Leads	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm), 7 Leads
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Power (Watts)	20 W	16 W	20 W	20 W
Base Product Number	VIPER26	VIPER28	VIPER267	VIPER26
Supplier Device Package	7-DIP	16-SO	16-SO	7-DIP
Topology	Flyback	Flyback	Buck, Boost, Buck-Boost, Flyback	Flyback
Fault Protection	Current Limiting, Over Temperature	Current Limiting, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Over Load, Short Circuit	Current Limiting, Over Temperature
Duty Cycle	70%	80%	80%	70%
Internal Switch(s)	Yes	Yes	Yes	Yes
Voltage - Breakdown	800V	800V	1050V	800V
Control Features	-	-	EN, Soft Start	-

VIPER26LN Datasheet PDF

Download VIPER26LN pdf datasheets and STMicroelectronics documentation for VIPER26LN - STMicroelectronics.

PCN Packaging

2.73KHz.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



VIPER26 Datasheet.pdf

Customers Also Interested in

Recommended Products

**VIPER28HDTR**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER267KDTR**STMicroelectronics
IC OFFLINE SWITCH MULT TOP
16SO**VIPER26HN**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 7DIP**VIPER25LDTR**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER28LD**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER27LN**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 7DIP**VIPER27LDTR**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER26HDTR**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER26H**

STMicroelectronics

**VIPER26LD**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER25LD**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER28HN**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 7DIP**VIPER27H**

STMicroelectronics

**VIPER28H**

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**VIPER27HDTR**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**VIPER25LN**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 7DIP**VIPER27HN**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 7DIP**VIPER26LDTR**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO

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.

Common Countries Logistic Time Reference

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

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com