



Image may be representation.
See specifications for product details.



VIPER267KDTR

Manufacturer Part Number	VIPER267KDTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-VIPER267KDTR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OFFLINE SWITCH MULT TOP 16SO
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	VIPER26K.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

VIPER267KDTR - STMicroelectronics.New Original in Stock. Download Linear Technology VIPER267KDTR datasheet/specifications on AllelcoElec.com.
Request a quote for VIPER267KDTR, please send us email: info@allelco.com

Specifications

VIPER267KDTR Tech Specifications

VIPER267KDTR - 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	Surface Mount
Voltage - Breakdown	1050V	Internal Switch(s)	Yes
Topology	Buck, Boost, Buck-Boost, Flyback	Frequency - Switching	60kHz
Supplier Device Package	16-SO	Fault Protection	Current Limiting, Over Load, Short Circuit
Series	VIPER™	Duty Cycle	80%
Power (Watts)	20 W	Control Features	EN, Soft Start
Package / Case	16-SOIC (0.154", 3.90mm Width)	Base Product Number	VIPER267
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics VIPER267KDTR

Product Attribute				
Part Number	VIPER267KDTR	VIPER27HN	VIPER26HDTR	VIPER26HN
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Frequency - Switching	60kHz	115kHz	115kHz	115kHz
Voltage - Breakdown	1050V	800V	800V	800V
Power (Watts)	20 W	20 W	20 W	20 W
Fault Protection	Current Limiting, Over Load, Short Circuit	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Temperature	Current Limiting, Over Temperature
Voltage - Start Up	13 V	14 V	13 V	13 V
Voltage - Supply (Vcc/Vdd)	11.5V ~ 23.5V	8.5V ~ 23.5V	11.5V ~ 23.5V	11.5V ~ 23.5V
Package / Case	16-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm), 7 Leads	16-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm), 7 Leads
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Duty Cycle	80%	80%	70%	70%
Output Isolation	Either	Isolated	Either	Either
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Series	VIPER™	VIPer™ plus	VIPer™ plus	VIPer™ plus
Internal Switch(s)	Yes	Yes	Yes	Yes
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Control Features	EN, Soft Start	-	-	-
Supplier Device Package	16-SO	7-DIP	16-SO	7-DIP
Topology	Buck, Boost, Buck-Boost, Flyback	Flyback	Flyback	Flyback
Base Product Number	VIPER267	VIPER27	VIPER26	VIPER26

VIPER267KDTR Datasheet PDF

Download VIPER267KDTR pdf datasheets and STMicroelectronics documentation for VIPER267KDTR - STMicroelectronics.

Datasheets

[VIPER26K.pdf](#)

PCN Packaging














[Material Barrier Bag 17/Dec/2020.pdf](#)

PCN Assembly/Origin

[Mult Dev 11/Nov/2022.pdf](#)

Customers Also Interested in

Recommended Products

					
VIPER27HN STMicroelectronics IC OFFLINE SWITCH FLYBACK 7DIP	VIPER26HDTR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	VIPER25HD-2/50 STMicroelectronics	VIPER26HN STMicroelectronics IC OFFLINE SWITCH FLYBACK 7DIP	VIPER25LD STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	VIPER25H STMicroelectronics
					
VIPER25HN STMicroelectronics IC OFFLINE SWITCH FLYBACK 7DIP	VIPER25HDTR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	VIPER25LDTR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	VIPER25L STMicroelectronics	VIPER26LD STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	VIPER25HD STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO
					
VIPER26LN STMicroelectronics IC OFFLINE SWITCH FLYBACK 7DIP	VIPER27HDTR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	VIPER26LDTR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	VIPER22ASTR-E STMicroelectronics IC OFFLINE SWITCH FLYBACK 8SOIC	VIPER27H STMicroelectronics	VIPER25LN 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.

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

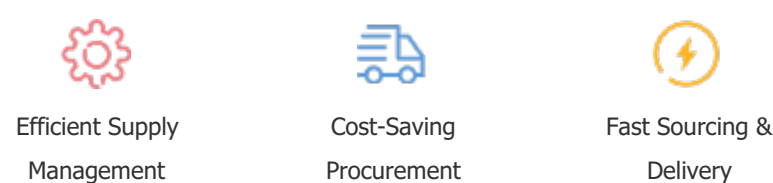
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

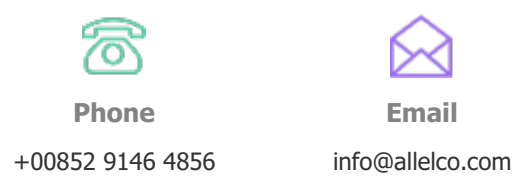
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)