



Image may be representation.
See specifications for product details.

LB11868V-TLM-H

Manufacturer Part Number	LB11868V-TLM-H
Manufacturer	onsemi
Allelco Part Number	32D-LB11868V-TLM-H
ECAD Model	Request Free CAD Models
Parts Description	IC MOTOR DRIVER 4V-16V 20SSOP
Package	20-LFSOP (0.173", 4.40mm Width)
Data sheet	LB11868V.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



LB11868V-TLM-H - onsemi.New Original in Stock. Download Linear Technology LB11868V-TLM-H datasheet/specifications on AllelcoElec.com.
Request a quote for LB11868V-TLM-H, please send us email: info@allelco.com

Specifications

LB11868V-TLM-H Tech Specifications

LB11868V-TLM-H - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-30°C ~ 95°C (TA)
Voltage - Supply	4V ~ 16V	Mounting Type	Surface Mount
Voltage - Load	-	Motor Type - Stepper	-
Technology	-	Motor Type - AC, DC	Brushless DC (BLDC)
Supplier Device Package	20-SSOPJ	Interface	Parallel, PWM
Step Resolution	-	Function	Controller - Speed
Series	-	Current - Output	-
Package / Case	20-LFSOP (0.173", 4.40mm Width)	Base Product Number	LB11868
Package	Tape & Reel (TR)	Applications	Fan Controller
Output Configuration	Pre-Driver - Half Bridge (2)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LB11868V-TLM-H

Product Attribute				
Part Number	LB11868V-TLM-H	LB11867FV-TLM-E	LB11861MC-AH	LB11867RV-MPB-H
Manufacturer	onsemi	onsemi	onsemi	onsemi
Motor Type - AC, DC	Brushless DC (BLDC)	Brushless DC (BLDC)	Brushed DC	Brushless DC (BLDC)
Operating Temperature	-30°C ~ 95°C (TA)	-30°C ~ 95°C (TA)	-30°C ~ 90°C (TA)	-30°C ~ 90°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Load	-	-	4.5V ~ 16V	-
Applications	Fan Controller	Fan Controller	Fan Motor Driver	Fan Controller
Function	Controller - Speed	Controller - Commutation, Direction Management	Driver - Fully Integrated, Control and Power Stage	Controller - Commutation, Direction Management
Interface	Parallel, PWM	Parallel	PWM	Parallel
Output Configuration	Pre-Driver - Half Bridge (2)	Pre-Driver - Half Bridge (2)	Half Bridge (2)	Pre-Driver - Half Bridge (2)
Technology	-	-	Bipolar	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Step Resolution	-	-	-	-
Voltage - Supply	4V ~ 16V	5.5V ~ 16V	4.5V ~ 16V	5.5V ~ 16V
Base Product Number	LB11868	LB11867	LB11861	LB11867
Package / Case	20-LFSOP (0.173", 4.40mm Width)	16-LSSOP (0.173", 4.40mm Width)	10-LSOP (0.173", 4.40mm Width)	16-LSSOP (0.173", 4.40mm Width)
Series	-	-	-	-
Supplier Device Package	20-SSOPJ	16-SSOP	10-MFPSK	16-SSOP
Current - Output	-	-	1.2A	-
Motor Type - Stepper	-	-	-	-

LB11868V-TLM-H Datasheet PDF

Download LB11868V-TLM-H pdf datasheets and onsemi documentation for LB11868V-TLM-H - onsemi.

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

Material Declaration LB11868V-TLM-H.pdf

PCN Obsolescence/ EOL

Mult Dev EOL 7/Apr/2021.pdf

Mult Dev EOL 19/Dec/2017.pdf

Mult Dev EOL Retraction 15/Jun/2018.pdf



















PCN Assembly/Origin

LBYYY/LAYYY 17/Jul/2018.pdf

 LB11868V.pdf

Customers Also Interested in

Recommended Products

 LB11867FV-TLM-E onsemi IC MOTOR DRIVER 5.5V-16V 16SSOP	 LB11862M-TLM-H onsemi SINGLE-PHASE FULL-WAVE FAN MOTOR	 LB11861MC-AH onsemi IC MOTOR DRIVER 4.5V-16V 10MFPK	 LB11867FV-ND-TLM-E NO PICTURE	 LB11867RV-MPB-H onsemi IC MOTOR DRIVER 5.5V-16V 16SSOP	 LB11882J AMI Semiconductor/onsemi
 LB11883 AMI Semiconductor/onsemi	 LB11862M-TLM-E Sanyo SINGLE-PHASE FULL-WAVE FAN MOTOR	 LB11885-TRM AMI Semiconductor/onsemi	 LB11880 AMI Semiconductor/onsemi	 LB11885 AMI Semiconductor/onsemi	 LB11872 AMI Semiconductor/onsemi
 LB11867FV-TLM-H onsemi IC MOTOR DRIVER 5.5V-16V 16SSOP	 LB11862M-TE-L AMI Semiconductor/onsemi	 LB11867RV-TLM-H onsemi IC MOTOR DRIVER 5.5V-16V 16SSOP	 LB11876-TLM-E onsemi IC MTR DRV 4.5-5.5V/8-17V 36SSOP	 LB11867FV-W-AH onsemi IC MOTOR PREDRIVER 16SSOP	 LB11885J-TRM-E AMI Semiconductor/onsemi

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



[View More](#)

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