



Image may be representation.
See specifications for product details.



LV8805SV-TLM-H

Manufacturer Part Number	LV8805SV-TLM-H
Manufacturer	onsemi
Allelco Part Number	32D-LV8805SV-TLM-H
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MOTOR DRIVER 6V-15V 20SSOP
Package	20-LFSOP (0.173', 4.40mm Width)
Data sheet	LV8805SV.pdf LV8805SV Product Overview.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LV8805SV-TLM-H - onsemi.New Original in Stock. Download Linear Technology LV8805SV-TLM-H datasheet/specifications on AllelcoElec.com.
Request a quote for LV8805SV-TLM-H, please send us email: info@allelco.com

Specifications

LV8805SV-TLM-H Tech Specifications

LV8805SV-TLM-H - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 95°C (TA)
Voltage - Supply	6V ~ 15V	Mounting Type	Surface Mount
Voltage - Load	6V ~ 15V	Motor Type - Stepper	-
Technology	Bi-CMOS	Motor Type - AC, DC	Brushless DC (BLDC)
Supplier Device Package	20-SSOPJ	Interface	PWM
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	1.2A
Package / Case	20-LFSOP (0.173', 4.40mm Width)	Base Product Number	LV8805
Package	Tape & Reel (TR)	Applications	Fan Motor Driver
Output Configuration	Half Bridge (3)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LV8805SV-TLM-H

Product Attribute				
Part Number	LV8805SV-TLM-H	LV8772-E	LV8804FV-TLM-H	LV8824QA-NH
Manufacturer	onsemi	onsemi	onsemi	onsemi
Interface	PWM	Parallel	On/Off	Parallel, PWM
Series	-	-	-	-
Base Product Number	LV8805	LV8772	LV8804	LV8824
Voltage - Load	6V ~ 15V	9V ~ 32V	6V ~ 15V	-
Step Resolution	-	1, 1/2, 1/4, 1/16	-	-
Output Configuration	Half Bridge (3)	Half Bridge (4)	Half Bridge (3)	Pre-Driver - Half Bridge (3)
Voltage - Supply	6V ~ 15V	0V ~ 5.5V	6V ~ 15V	7V ~ 33V
Supplier Device Package	20-SSOPJ	28-HDIP	20-SSOPJ	32-VQFN (5x5)
Package / Case	20-LFSOP (0.173', 4.40mm Width)	28-SDIP (0.500", 12.70mm) Exposed Pad	20-LFSOP (0.173', 4.40mm Width)	32-WFQFN Exposed Pad
Function	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage	Controller - Commutation, Direction Management
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Applications	Fan Motor Driver	General Purpose	General Purpose	General Purpose
Operating Temperature	-40°C ~ 95°C (TA)	-20°C ~ 85°C (TA)	-30°C ~ 95°C (TA)	-40°C ~ 105°C (TA)
Motor Type - Stepper	-	Bipolar	-	-
Motor Type - AC, DC	Brushless DC (BLDC)	-	Brushless DC (BLDC)	Brushless DC (BLDC)
Technology	Bi-CMOS	BiCDMOS	Bi-CMOS	Bi-CMOS
Current - Output	1.2A	2.5A	1.2A	50mA
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)

LV8805SV-TLM-H Datasheet PDF

Download LV8805SV-TLM-H pdf datasheets and onsemi documentation for LV8805SV-TLM-H - onsemi.

Environmental Information

onsemi RoHS.pdf	onsemi REACH.pdf	Material Declaration LV8805SV-TLM-H.pdf
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PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

PCN Other

Temporary Suspension 08/Sep/2021.pdf

PCN Design/Specification

LV8805 Datasheet Update 04/Mar/2015.pdf

LV8805 Datasheet Update 04/May/2015.pdf

HTML Datasheet

LV8805SV.pdf

LV8805SV Product Overview.pdf

Customers Also Interested in

Recommended Products



LV8772-E

onsemi
IC MTR DRV BIPOLAR 0-5.5V 28HDIP



LV8804FV-TLM-H

onsemi
IC MOTOR DRIVER 6V-15V 20SSOP



LV8824QA-NH

onsemi
IC MOTOR DRIVER 7V-33V 32VQFN



LV8907UWR2G

onsemi
IC MOTOR DRIVER 5.5V-20V 48SQFP



LV8761V-TLM-E

onsemi
MOTOR DRIVER, H-BRIDGE, FORWARD



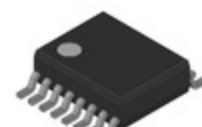
LV8804V-TLM-H

onsemi
IC MOTOR DRIVER 6V-15V 36SSOPJ



LV8814J-AH

onsemi
IC MOTOR DVR PWM 3PH 20SSOP



LV8860V-TLM-H

Sanyo
SINGLE-PHASE FULL-WAVE FAN MOTOR



LV8762T-TLM-H

onsemi
IC MOTOR DRIVER 0V-5.5V 24TSSOP



LV8800V-MPB-H

onsemi
IC MOTOR DRIVER 2.2V-6V 16SSOP



LV8827LFQA-NH

onsemi
IC MOTOR DRIVER 8V-35V 24VQFN



LV8800V-TLM-H

onsemi
IC MOTOR DRIVER 2.2V-6V 16SSOP



LV8761V

AMI Semiconductor/onsemi



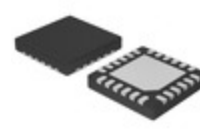
LV8805V-TLM-H

onsemi
IC MOTOR DRIVER 6V-15V 36SSOPJ



LV8850GA-AH

onsemi
IC MOTOR DRIVER 4V-16V 36TSSOP



LV8829LFQA-NH

onsemi
IC MOTOR DRIVER 8V-35V 24VQFN



LV8804FV-TRM-H

onsemi
IC MOTOR DRIVER 6V-15V 20SSOP



LV8810J-AH

onsemi
IC MOTOR DRIVER

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

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Certifications & Memberships



View More

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