

Image may be representation.
See specifications for product details.



LV8400V-TLM-E

Manufacturer Part Number	LV8400V-TLM-E
Manufacturer	onsemi
Allelco Part Number	32D-LV8400V-TLM-E
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MOTOR DRIVER 2.7V-5.5V 16SSOP
Package	16-LSSOP (0.173", 4.40mm Width)
Data sheet	LV8400V.pdf

Get a Quote

LV8400V-TLM-E - onsemi.New Original in Stock. Download Linear Technology LV8400V-TLM-E datasheet/specifications on AllelcoElec.com.
Request a quote for LV8400V-TLM-E, please send us email: info@allelco.com

Specifications

LV8400V-TLM-E Tech Specifications

LV8400V-TLM-E - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-20°C ~ 85°C (TA)
Voltage - Supply	2.7V ~ 5.5V	Mounting Type	Surface Mount
Voltage - Load	4V ~ 15V	Motor Type - Stepper	-
Technology	Bi-CMOS	Motor Type - AC, DC	Brushed DC
Supplier Device Package	16-SSOP	Interface	Parallel
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	1.2A
Package / Case	16-LSSOP (0.173", 4.40mm Width)	Base Product Number	LV8400
Package	Tape & Reel (TR)	Applications	General Purpose
Output Configuration	Half Bridge (2)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LV8400V-TLM-E

Product Attribute				
Part Number	LV8400V-TLM-E	LV8291T-MPB-E	LV8406T-MPB-E	LV8400V-MPB-E
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output	1.2A	-	1.4A	1.2A
Package / Case	16-LSSOP (0.173", 4.40mm Width)	-	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-LSSOP (0.173", 4.40mm Width)
Interface	Parallel	-	Parallel	Parallel
Step Resolution	-	-	-	-
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Voltage - Load	4V ~ 15V	-	1.5V ~ 15V	4V ~ 15V
Package	Tape & Reel (TR)	Tube	Tube	Tube
Motor Type - Stepper	-	-	-	-
Motor Type - AC, DC	Brushed DC	-	Brushed DC	Brushed DC
Applications	General Purpose	-	General Purpose	General Purpose
Technology	Bi-CMOS	-	Bi-CMOS	Bi-CMOS
Supplier Device Package	16-SSOP	-	20-TSSOPJ	16-SSOP
Operating Temperature	-20°C ~ 85°C (TA)	-	-30°C ~ 85°C (TA)	-20°C ~ 85°C (TA)
Series	-	-	-	-
Output Configuration	Half Bridge (2)	-	Half Bridge (4)	Half Bridge (2)
Base Product Number	LV8400	LV8291	LV8406	LV8400
Voltage - Supply	2.7V ~ 5.5V	-	2.8V ~ 5.5V	2.7V ~ 5.5V
Function	Driver - Fully Integrated, Control and Power Stage	-	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage

LV8400V-TLM-E Datasheet PDF

Download LV8400V-TLM-E pdf datasheets and onsemi documentation for LV8400V-TLM-E - onsemi.

Datasheets

[LV8400V.pdf](#)


Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

 Material Chg 21/Jan/2016.pdf
















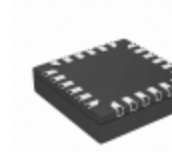


 Lead Frame Material Chg 21/Jul/2016.pdf

PCN Packaging

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

 LV8213T-TBM-E AMI Semiconductor/onsemi	 LV8210W-MPB-E AMI Semiconductor/onsemi	 LV8291T-MPB-E onsemi IC PIEZO DRIVER 48TSSOP	 LV8406T-MPB-E onsemi IC MOTOR DRVR 2.8V-5.5V 20TSSOP	 LV8402GP AMI Semiconductor/onsemi	 LV8400V-MPB-E onsemi IC MOTOR DRIVER 2.7V-5.5V 16SSOP
 LV8291T-TLM-E onsemi IC PIEZO DRIVER 48TSSOP	 LV8222W-TLM-E AMI Semiconductor/onsemi	 LV8281VR-TLM-H onsemi IC SYSTEM MOTOR DRIVER	 LV8405V-TLM-E onsemi IC MOTOR DRIVER 2.8V-5.5V 16SSOP	 LV8402V-MPB-E onsemi IC MOTOR DRIVER 2.8V-5.5V 16SSOP	 LV8222W-MPB-E AMI Semiconductor/onsemi
 LV8213GL-TLM-E AMI Semiconductor/onsemi	 LV8401V-MPB-E onsemi IC HALF BRIDGE DRVR 1.2A 16SSOP	 LV8404T-TLM-E onsemi IC MOTOR DRIVER	 LV8402GP-TE-L-H onsemi IC MOTOR DRIVER 2.8V-5.5V 24VCT	 LV8401V-TLM-E onsemi IC HALF BRIDGE DRVR 1.2A 16SSOP	 LV8406T-TLM-E onsemi IC MOTOR DRVR 2.8V-5.5V 20TSSOP

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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