

Image may be representation.
See specifications for product details.



E-L6219DS013TR

Manufacturer Part Number	E-L6219DS013TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-E-L6219DS013TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MTR DRV BIPLR 4.75-5.25V 24SO
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	L6219.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

E-L6219DS013TR - STMicroelectronics. New Original in Stock. Download Linear Technology E-L6219DS013TR datasheet/specifications on AllelcoElec.com.
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Specifications

E-L6219DS013TR Tech Specifications

E-L6219DS013TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-20°C ~ 150°C (TJ)
Voltage - Supply	4.75V ~ 5.25V	Mounting Type	Surface Mount
Voltage - Load	10V ~ 46V	Motor Type - Stepper	Bipolar
Technology	-	Motor Type - AC, DC	Brushed DC
Supplier Device Package	24-SO	Interface	Parallel
Step Resolution	1, 1/2	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	750mA
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	E-L6219
Package	Tape & Reel (TR)	Applications	General Purpose
Output Configuration	Half Bridge (4)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics E-L6219DS013TR

Product Attribute				
Part Number	E-L6219DS013TR	E-L6219DS	E-L6219DSATR	E-L6258EATR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Load	10V ~ 46V	10V ~ 46V	10V ~ 46V	12V ~ 40V
Current - Output	750mA	750mA	750mA	1.5A
Operating Temperature	-20°C ~ 150°C (TJ)	-20°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	150°C (TJ)
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Step Resolution	1, 1/2	1, 1/2	1, 1/2	1, 1/2, 1/4, 1/8, 1/16
Motor Type - AC, DC	Brushed DC	Brushed DC	Brushed DC	Brushed DC
Supplier Device Package	24-SO	24-SO	24-SO	PowersO-36
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Motor Type - Stepper	Bipolar	Bipolar	Bipolar	Bipolar
Function	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage
Series	-	-	-	-
Interface	Parallel	Parallel	Parallel	Parallel
Technology	-	-	-	DMOS
Output Configuration	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	E-L6219	E-L6219	E-L6219	E-L6258

E-L6219DS013TR Datasheet PDF

Download E-L6219DS013TR pdf datasheets and STMicroelectronics documentation for E-L6219DS013TR - STMicroelectronics.

HTML Datasheet



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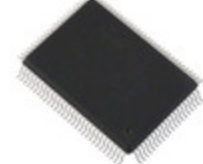


E-L6911DTR

STMicroelectronics

**E-L6258EXTR**STMicroelectronics
IC MOTOR DRIVER BIPLR
36POWERSO**E-L6219DS**STMicroelectronics
IC MTR DRV BIPLR 4.75-5.25V 24SO**E-L6561D013TR**

STMicroelectronics

E-L9823013TRSTMicroelectronics
IC PWR DRIVER N-CHANNEL 1:8
24SO**E-L9935013TR**STMicroelectronics
IC MTR DRV BIPOLAR 8-24V
20PWR50**E-L6219DSATR**STMicroelectronics
IND & POWER CONV**E-L6571BD013TR**STMicroelectronics
IC GATE DRVR HALF-BRIDGE 8SO**E-L6210**STMicroelectronics
BRIDGE RECT 1P 50V 2A 16DIP**E-L6919ETR**STMicroelectronics
IC REG CTRLR BUCK 28SOIC**E-L6258EATR**STMicroelectronics
IC MOTOR DRIVER BIPLR
36POWERSO**E-L6452**STMicroelectronics
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IC TRANSCEIVER 1/1 8SO**E-L9826**STMicroelectronics
IC PWR DRIVER N-CHAN 1:8 20SOIC**E-L9826TR**STMicroelectronics
IC PWR DRIVER N-CHANNEL 1:8
20SO**E-L6932D1.2TR**STMicroelectronics
IC REG LINEAR POS ADJ 2A 8SOIC**E-L5973D013TR**

STMicroelectronics

**E-L6258E**STMicroelectronics
IC MOTOR DRIVER BIPLR
36POWERSO

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.



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Email

info@allelco.com

Certifications & Memberships



View More

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