

Image may be representation.
See specifications for product details.



L6208D013TR

Manufacturer Part Number	L6208D013TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L6208D013TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MTR DRVR BIPOLAR 8V-52V 24SO
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	L6208.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L6208D013TR - STMicroelectronics.New Original in Stock. Download Linear Technology L6208D013TR datasheet/specifications on AllelcoElec.com.
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Specifications

L6208D013TR Tech Specifications

L6208D013TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-25°C ~ 125°C (TJ)
Voltage - Supply	8V ~ 52V	Mounting Type	Surface Mount
Voltage - Load	8V ~ 52V	Motor Type - Stepper	Bipolar
Technology	DMOS	Motor Type - AC, DC	-
Supplier Device Package	24-SO	Interface	Parallel
Step Resolution	1, 1/2	Function	Driver - Fully Integrated, Control and Power Stage
Series	STSPIN L62	Current - Output	2.8A
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	L6208
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 L6208D013TR

Product Attribute				
Part Number	L6208D013TR	L6208PD013TR	L6208D	L6208PD
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply	8V ~ 52V	8V ~ 52V	8V ~ 52V	8V ~ 52V
Supplier Device Package	24-SO	PowerSO-36	24-SO	PowerSO-36
Operating Temperature	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)
Series	STSPIN L62	STSPIN L62	STSPIN L62	STSPIN L62
Voltage - Load	8V ~ 52V	8V ~ 52V	8V ~ 52V	8V ~ 52V
Base Product Number	L6208	L6208	L6208	L6208
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
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Interface	Parallel	Parallel	Parallel	Parallel
Motor Type - AC, DC	-	-	-	-
Motor Type - Stepper	Bipolar	Bipolar	Bipolar	Bipolar
Output Configuration	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)
Step Resolution	1, 1/2	1, 1/2	1, 1/2	1, 1/2
Current - Output	2.8A	2.8A	2.8A	2.8A
Technology	DMOS	DMOS	DMOS	DMOS
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	24-SOIC (0.295", 7.50mm Width)	36-BSSOP (0.433", 11.00mm Width) Exposed Pad	24-SOIC (0.295", 7.50mm Width)	36-BSSOP (0.433", 11.00mm Width) Exposed Pad

L6208D013TR Datasheet PDF

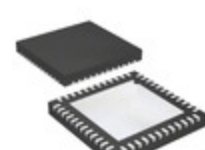
Download L6208D013TR pdf datasheets and STMicroelectronics documentation for L6208D013TR - STMicroelectronics.

Datasheets

L6208.pdf

Customers Also Interested in

Recommended Products



L6209D013TR

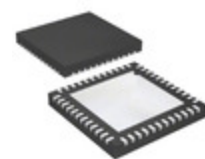
STMicroelectronics



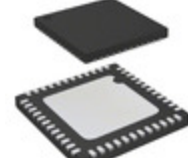
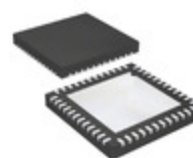
NO PICTURE

L6219 REV5.1

STM

L6207QSTMicroelectronics
IC HALF BRIDGE DRV 2.5A
48VFQFPN**L6206Q**STMicroelectronics
IC HALF BRIDGE DRV 2.5A
48VFQFPN**L6207D013TR**STMicroelectronics
IC HALF BRIDGE DRIVER 2.8A 24SO**L6208PD**STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
36PWR50**L6208N-1LF**

STMicroelectronics

**L6208QTR**STMicroelectronics
IC MTR DRVR BIPOLAR 8-52V 48QFN**L6208PD013TR**STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
36PWR50**L6207PD**STMicroelectronics
IC HALF BRIDG DRV 2.8A
36POWER50**L6208D**STMicroelectronics
IC MTR DRVR BIPOLAR 8V-52V 24SO**L6207N**STMicroelectronics
IC HALF BRIDG DRV 2.8A 24PWRDIP**L6207D**STMicroelectronics
IC HALF BRIDGE DRIVER 2.8A 24SO**L6206QTR**STMicroelectronics
IC HALF BRIDGE DRV 2.5A
48VFQFPN**L6206PD013TR**STMicroelectronics
IC HALF BRIDG DRV 2.8A
36POWER50**L6208Q**STMicroelectronics
IC MTR DRVR BIPOLAR 8-52V 48QFN**L6208N**STMicroelectronics
IC MTR DRVR BIPLR 8-52V
24PWRDIP**L6207PD013TR**STMicroelectronics
IC HALF BRIDG DRV 2.8A
36POWER50

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

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Certifications & Memberships



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