

Image may be representation.
See specifications for product details.



L6226QTR

Manufacturer Part Number	L6226QTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L6226QTR
ECAD Model	Request Free CAD Models
Parts Description	IC MTR DRVR BIPLR 8-52V 32VFQFPN
Package	32-VFQFN Exposed Pad
Data sheet	L6226Q.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L6226QTR - STMicroelectronics.New Original in Stock. Download Linear Technology L6226QTR datasheet/specifications on AllelcoElec.com.
Request a quote for L6226QTR, please send us email: info@allelco.com

Specifications

L6226QTR Tech Specifications

L6226QTR - 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	Brushed DC
Supplier Device Package	32-VFQFPN (5x5)	Interface	Parallel
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	STSPIN L62	Current - Output	1.4A
Package / Case	32-VFQFN Exposed Pad	Base Product Number	L6226
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 L6226QTR

Product Attribute				
Part Number	L6226QTR	L6226N	L6226Q	L6227PDTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Interface	Parallel	Parallel	Parallel	Parallel
Package	Tape & Reel (TR)	Tube	Tray	Tape & Reel (TR)
Supplier Device Package	32-VFQFPN (5x5)	24-PowerDIP	32-VFQFPN (5x5)	PowerSO-36
Series	STSPIN L62	STSPIN L62	STSPIN L62	STSPIN L62
Voltage - Load	8V ~ 52V	8V ~ 52V	8V ~ 52V	8V ~ 52V
Voltage - Supply	8V ~ 52V	8V ~ 52V	8V ~ 52V	8V ~ 52V
Motor Type - AC, DC	Brushed DC	Brushed DC	Brushed DC	Brushed DC
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
Technology	DMOS	DMOS	DMOS	DMOS
Motor Type - Stepper	Bipolar	Bipolar	Bipolar	Bipolar
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output	1.4A	1.4A	1.4A	1.4A
Operating Temperature	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)
Output Configuration	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)
Package / Case	32-VFQFN Exposed Pad	24-PowerDIP (0.300", 7.62mm)	32-VFQFN Exposed Pad	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Step Resolution	-	-	-	-
Base Product Number	L6226	L6226	L6226	L6227

L6226QTR Datasheet PDF

Download L6226QTR pdf datasheets and STMicroelectronics documentation for L6226QTR - STMicroelectronics.

PCN Packaging

Material Barrier Bag 17/Dec/2020.pdf

3CP40618 04-May-2022.pdf

PCN Assembly/Origin

Line transfer 09/Feb/2022.pdf

HTML Datasheet

L6226Q.pdf

Customers Also Interested in

Recommended Products



L6226N

STMicroelectronics
IC MTR DRVR BIPLR 8-52V
24PWRDIP



L6226Q

STMicroelectronics
IC MTR DRVR BIPLR 8-52V
32VFQFPN



L6227PDTR

STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
36PWRSO



L6225D

STMicroelectronics
IC MTR DRVR BIPOLAR 8-52V
20SOIC



L6228D

STMicroelectronics
IC MTR DRVR BIPOLAR 8V-52V 24SO



L6226D

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IC MTR DRVR BIPOLAR 8-52V
24SOIC



L6225PD

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IC MTR DRV BIPOLAR 8-52V
20PWRSO



L6226PD

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IC MTR DRV BIPOLAR 8-52V
36PWRSO



L6228N

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IC MTR DRVR BIPLR 8-52V
24PWRDIP



L6227PD

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IC MTR DRV BIPOLAR 8-52V
36PWRSO



L6225PDTR

STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
20PWRSO



L6227DTR

STMicroelectronics
IC MTR DRVR BIPOLAR 8V-52V 24SO



L6225DTR

STMicroelectronics
IC MTR DRVR BIPOLAR 8-52V
20SOIC



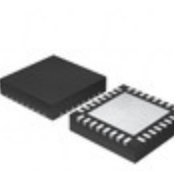
L6227N

STMicroelectronics
IC MTR DRVR BIPLR 8-52V
24PWRDIP



L6227D

STMicroelectronics
IC MTR DRVR BIPOLAR 8V-52V 24SO



L6227Q

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IC MTR DRVR BIPLR 8-52V
32VFQFPN



L6226DTR

STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
24SOIC



L6225N

STMicroelectronics
IC MTR DRV BIPLR 8-52V 20-PWRDIP

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
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.



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Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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+00852 9146 4856



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Certifications & Memberships



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