

Image may be representation.
See specifications for product details.



L6227DTR

Manufacturer Part Number	L6227DTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L6227DTR
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	L6227.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L6227DTR - STMicroelectronics. New Original in Stock. Download Linear Technology L6227DTR datasheet/specifications on AllelcoElec.com.
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Specifications

L6227DTR Tech Specifications

L6227DTR - 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	24-SO	Interface	Parallel
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	STSPIN L62	Current - Output	1.4A
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	L6227
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 L6227DTR

Product Attribute				
Part Number	L6227DTR	L6226D	L6226PD	L6228PDTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	24-SO	24-SOIC	PowerSO-36	PowerSO-36
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
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Step Resolution	-	-	-	1, 1/2
Motor Type - Stepper	Bipolar	Bipolar	Bipolar	Bipolar
Voltage - Supply	8V ~ 52V	8V ~ 52V	8V ~ 52V	8V ~ 52V
Output Configuration	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)	Half Bridge (4)
Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Load	8V ~ 52V	8V ~ 52V	8V ~ 52V	8V ~ 52V
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Series	STSPIN L62	STSPIN L62	STSPIN L62	STSPIN L62
Current - Output	1.4A	1.4A	4A	1.4A
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	36-BSSOP (0.433", 11.00mm Width) Exposed Pad	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Technology	DMOS	DMOS	BICDMOS	DMOS
Base Product Number	L6227	L6226	L6226	L6228
Operating Temperature	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)
Motor Type - AC, DC	Brushed DC	Brushed DC	Brushed DC	-

L6227DTR Datasheet PDF

Download L6227DTR pdf datasheets and STMicroelectronics documentation for L6227DTR - STMicroelectronics.

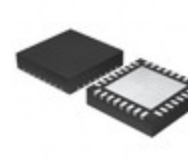
HTML Datasheet



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Recommended Products



L6226DSTMicroelectronics
IC MTR DRVR BIPOLAR 8-52V
24SOIC**L6225PDTR**STMicroelectronics
IC MTR DRVR BIPOLAR 8-52V
20PWR50**L6228D**STMicroelectronics
IC MTR DRVR BIPOLAR 8V-52V 24SO**L6226PD**STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
36PWR50**L6226N**STMicroelectronics
IC MTR DRVR BIPLR 8-52V
24PWRDIP**L6225PD**STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
20PWR50**L6228PDTR**STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
36PWR50**L6227PDTR**STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
36PWR50**L6228PD**STMicroelectronics
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36PWR50**L6227PD**STMicroelectronics
IC MTR DRV BIPOLAR 8-52V
36PWR50**L6226QTR**STMicroelectronics
IC MTR DRVR BIPLR 8-52V
32VFQFPN**L6228N**STMicroelectronics
IC MTR DRVR BIPLR 8-52V
24PWRDIP**L6225N**STMicroelectronics
IC MTR DRV BIPLR 8-52V 20-PWRDIP**L6226Q**STMicroelectronics
IC MTR DRVR BIPLR 8-52V
32VFQFPN**L6227N**STMicroelectronics
IC MTR DRVR BIPLR 8-52V
24PWRDIP**L6227D**STMicroelectronics
IC MTR DRVR BIPOLAR 8V-52V 24SO**L6226DTR**STMicroelectronics
IC MTR DRVR BIPOLAR 8-52V
24SOIC**L6227Q**STMicroelectronics
IC MTR DRVR BIPLR 8-52V
32VFQFPN

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



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Contact us if you have any questions.



Phone

+00852 9146 4856



Email

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Certifications & Memberships



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