

Image may be representation.
See specifications for product details.



L78S24CV

Manufacturer Part Number	L78S24CV
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78S24CV
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 24V 2A TO220AB
Package	TO-220-3
Data sheet	L78Sxx(C).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L78S24CV - STMicroelectronics.New Original in Stock. Download Linear Technology L78S24CV datasheet/specifications on AllelcoElec.com.
Request a quote for L78S24CV, please send us email: info@allelco.com

Specifications

L78S24CV Tech Specifications
L78S24CV - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	42dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	24V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 150°C
Voltage - Input (Max)	40V	Number of Regulators	1
Supplier Device Package	TO-220	Mounting Type	Through Hole
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	2A
Package / Case	TO-220-3	Control Features	-
Package	Tube	Base Product Number	L78S24

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78S24CV

Product Attribute				
Part Number	L78S24CV	L78M24CV-DG	L78S15CV-DG	L78S09CV
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of Regulators	1	1	1	1
Voltage - Output (Min/Fixed)	24V	24V	15V	9V
Current - Quiescent (Iq)	8 mA	6 mA	8 mA	8 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Operating Temperature	0°C ~ 150°C	0°C ~ 125°C	0°C ~ 150°C	0°C ~ 150°C
Control Features	-	-	-	-
PSRR	42dB (120Hz)	50dB (120Hz)	46dB (120Hz)	47dB (120Hz)
Voltage - Output (Max)	-	-	-	-
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Series	-	-	-	-
Base Product Number	L78S24	L78M24	L78S15	L78S09
Voltage Dropout (Max)	-	-	-	-
Package	Tube	Tube	Tube	Tube
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Voltage - Input (Max)	40V	40V	35V	35V
Current - Output	2A	500mA	2A	2A

L78S24CV Datasheet PDF

Download L78S24CV pdf datasheets and STMicroelectronics documentation for L78S24CV - STMicroelectronics.

HTML Datasheet

L78Sxx(C).pdf

Customers Also Interested in

Recommended Products



NO PICTURE



L78MR05L-FA

AMI Semiconductor/onsemi

L78M24CV-DG

STMicroelectronics
IC REG LINEAR 24V 500MA

L78S15CV-DG

STMicroelectronics
IC REG LINEAR 15V 2A TO220

L78S24CT

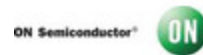
STMicroelectronics

L78N12

SAY

L78S09CV

STMicroelectronics
IC REG LINEAR 9V 2A TO220AB



L78S10CV

STMicroelectronics
IC REG LINEAR 10V 2A TO220AB

L78MR05

AMI Semiconductor/onsemi

L78S05

AMI Semiconductor/onsemi

L78N05

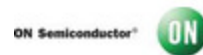
AMI Semiconductor/onsemi

L78M24CV

STMicroelectronics
IC REG LINEAR 24V 500MA TO220AB

L78RL05-TD

AMI Semiconductor/onsemi



L78S75CV

STMicroelectronics
IC REG LINEAR 7.5V 2A TO220AB

L78S05

AMI Semiconductor/onsemi

L78S12CV

STMicroelectronics
IC REG LINEAR 12V 2A TO220AB

L78MR05-FA

AMI Semiconductor/onsemi

L78S05CV

STMicroelectronics
IC REG LINEAR 5V 2A TO220AB

L78S15CV

STMicroelectronics
IC REG LINEAR 15V 2A TO220AB

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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Certifications & Memberships



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