Get a Quote



L7924CV

ECAD Model

RoHs Status

Manufacturer Part Number L7924CV

Manufacturer STMicroelectronics

Allelco Part Number 32D-L7924CV

Parts Description IC REG LINEAR -24V 1.5A TO220AB

Request Free CAD Models

ROHS3 Compliant

Package TO-220-3

Data sheet **Cylindrical Battery Holders.pdf**

L7924CV - STMicroelectronics.New Original in Stock. Download Linear Technology L7924CV datasheet/specifications on AllelcoElec.com.

Request a quote for L7924CV, please send us email: info@allelco.com

Specifications

L7924CV Tech Specifications

 ${\it L7924CV-STM} icroelectronics\ technical\ specifications,\ attributes,\ parameters$

Image may be representation.

See specifications for product details.

27324eV Strikeroelectronics technical specifications, attributes, parameters				
Product Attribute	Attribute Value	Product Attribute	Attribute Value	
Manufacturer	STMicroelectronics	PSRR	60dB (120Hz)	
Voltage Dropout (Max)	1.1V @ 1A (Typ)	Output Type	Fixed	
Voltage - Output (Min/Fixed)	-24V	Output Configuration	Negative	
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C	
Voltage - Input (Max)	-35V	Number of Regulators	1	
Supplier Device Package	TO-220	Mounting Type	Through Hole	
Series	-	Current - Quiescent (Iq)	3 mA	
Protection Features	Over Temperature, Short Circuit	Current - Output	1.5A	
Package / Case	TO-220-3	Control Features	-	
Package	Tube	Base Product Number	L7924	

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L7924CV

Product Attribute JSSACY 2938CV D938CT D938CT D925CV Manufacturum 571 Mercercentes 574 Mercercentes 774 Mercercentes<					
Manufacturin STM/rendectorines Cover Temperature, Stort Crual Over Temperature, Stort Crual StM/rendector Crual StSV Stort Crual StSV StSV StSV StSV StSV StSV StSV StSV StSV StSV<	Product Attribute				
Voltage Dropout (Max) 1.1V © 1A (Typ) 0.000 Temperature, Short Grout 0.000 Temperature 0.000 Temperature <td>Part Number</td> <td>L7924CV</td> <td>L7918CV</td> <td>L7915CT</td> <td>L7915CV</td>	Part Number	L7924CV	L7918CV	L7915CT	L7915CV
Protection Features Over Temperature, Short Circuit Over Temperature, Short Ci	Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series - <td>Voltage Dropout (Max)</td> <td>1.1V @ 1A (Typ)</td> <td>1.1V @ 1A (Typ)</td> <td>1.1V @ 1A (Typ)</td> <td>1.1V @ 1A (Typ)</td>	Voltage Dropout (Max)	1.1V @ 1A (Typ)			
Voltage - Input (Max) -35V -35V -35V Control Features - - - - Voltage - Output (Max) - - - - Output Configuration Negative Negative Negative Negative Package Tube Bulk Tube Tube Package / Case T0-220-3 T0-220-3 T0-204A, T0-3 T0-220-3 PSRR Gode (120Hz) 60de (120Hz)	Protection Features	Over Temperature, Short Circuit			
Control Features -	Series	-	-	-	-
Voltage - Output (Max) - - - - Output Configuration Negative Negative Negative Negative Package Tube Tube Bulk Tube Package / Case TO-220-3 TO-220-3 TO-204A, TO-3 TO-220-3 PSRR 60d8 (10Hz) 60d8 (12Hz) 60d8 (12Hz) 60d8 (12Hz) 60d8 (12Hz) Output Type Fixed Fixed Fixed Fixed Fixed Supplier Device Package TO-220 TO-220 TO-3 TO-220 TO-220 Operating Temperature O°C ~ 125°C 0°C ~ 125°C <th< td=""><td>Voltage - Input (Max)</td><td>-35V</td><td>-35V</td><td>-35V</td><td>-35V</td></th<>	Voltage - Input (Max)	-35V	-35V	-35V	-35V
Output Configuration Negative Negative Negative Package Tube Tube Bulk Tube Package / Case TO-220-3 TO-220-3 TO-220-3 TO-204A, TO-3 TO-220-3 PSRR 608B (120Hz) 60B (120Hz) <	Control Features	-	-	-	-
Package Tube Tube Bulk Tube Package / Case TO-220-3 TO-220-3 TO-220-3 TO-220-3 TO-220-3 PSRR 60dB (120Hz) 60dB (120Hz) 60dB (120Hz) 60dB (120Hz) 60dB (120Hz) Output Type Fixed Fixed Fixed Fixed Supplier Device Package TO-220 TO-220 TO-3 TO-220 Operating Temperature 0°C ~ 125°C 0°C ~ 125°C 0°C ~ 125°C 0°C ~ 125°C Mounting Type Through Hole Through Hole Through Hole Through Hole Through Hole Through Hole Current - Output 1.5A 1.5A 1.5A 1.5A 1.5A Voltage - Output (Min/Fixed) -24V -18V -15V -15V -15V Current - Quiescent (Iq) 3 mA 3 mA 3 mA 3 mA Base Product Number L7918 L7918 L7915 L7915	Voltage - Output (Max)	-	-	-	-
Package / Case TO-220-3 TO-220-3 TO-204AA, TO-3 TO-220-3 PSRR 60d8 (120Hz) 60d8 (120Hz) 60d8 (120Hz) 60d8 (120Hz) Output Type Fixed Fixed Fixed Fixed Supplier Device Package TO-220 TO-3 TO-220 Operating Temperature 0°C ~ 125°C 0°C ~ 125°C 0°C ~ 125°C 0°C ~ 125°C Mounting Type Through Hole Through Hole Through Hole Through Hole Through Hole Current - Output 1.5A 1.5A 1.5A 1.5A Voltage - Output (Min/Fixed) -24V -18V -15V -15V Current - Quiescent (Iq) 3 mA 3 mA 3 mA 3 mA Base Product Number L7924 L7918 L7915 L7915	Output Configuration	Negative	Negative	Negative	Negative
PSRR 60dB (120Hz) 60dB (120Hz) 60dB (120Hz) 60dB (120Hz) 60dB (120Hz) Output Type Fixed Fixed Fixed Fixed Fixed Fixed Supplier Device Package T0-220 T0-220 T0-3 T0-220 T0-220 Mounting Type Through Hole Through Hole Through Hole Through Hole Through Hole Current - Output 1.5A 1.5A 1.5A 1.5A 1.5A Voltage - Output (Min/Fixed) 2-4V -18V -15V -15V -15V Current - Quiescent (Iq) 3 mA 3 mA 3 mA 3 mA 1.7915 1.7915	Package	Tube	Tube	Bulk	Tube
Output Type Fixed	Package / Case	TO-220-3	TO-220-3	TO-204AA, TO-3	TO-220-3
Supplier Device Package TO-220 TO-3 TO-220 Operating Temperature 0°C ~ 125°C 0°C ~ 125°C 0°C ~ 125°C 0°C ~ 125°C Mounting Type Through Hole Through Hole Through Hole Through Hole Through Hole Current - Output 1.5A 1.5A 1.5A 1.5A 1.5A Voltage - Output (Min/Fixed) -24V -18V -15V -15V Current - Quiescent (Iq) 3 mA 3 mA 3 mA 3 mA Base Product Number L7924 L7918 L7915 L7915	PSRR	60dB (120Hz)	60dB (120Hz)	60dB (120Hz)	60dB (120Hz)
Operating Temperature 0°C ~ 125°C 0°C ~ 125°C<	Output Type	Fixed	Fixed	Fixed	Fixed
Mounting Type Through Hole Thro	Supplier Device Package	TO-220	TO-220	TO-3	TO-220
Current - Output 1.5A 1.5A 1.5A 1.5A Voltage - Output (Min/Fixed) -24V -18V -15V -15V Current - Quiescent (Iq) 3 mA 3 mA 3 mA 3 mA Base Product Number L7924 L7918 L7915 L7915	Operating Temperature	0°C ~ 125°C	0°C ∼ 125°C	0°C ∼ 125°C	0°C ∼ 125°C
Voltage - Output (Min/Fixed) -24V -18V -15V -15V Current - Quiescent (Iq) 3 mA 3 mA 3 mA 3 mA Base Product Number L7924 L7918 L7915 L7915	Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - Quiescent (Iq) 3 mA 3 mA 3 mA 3 mA 3 mA L7915 L7915 L7915	Current - Output	1.5A	1.5A	1.5A	1.5A
Base Product Number L7924 L7918 L7915 L7915	Voltage - Output (Min/Fixed)	-24V	-18V	-15V	-15V
	Current - Quiescent (Iq)	3 mA	3 mA	3 mA	3 mA
Number of Regulators 1 1 1	Base Product Number	L7924	L7918	L7915	L7915
	Number of Regulators	1	1	1	1

Z L7924CV Datasheet PDF

Download L7924CV pdf datasheets and STMicroelectronics documentation for L7924CV - STMicroelectronics.

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in













L7986A

STMicroelectronics IC REG BUCK ADJUSTABLE 3A 8HSOP



STMicroelectronics IC REG LINEAR -18V 1.5A TO220AB



STMicroelectronics IC REG BUCK ADJUSTABLE 2A 8HSOP



STMicroelectronics IC REG LINEAR -15V 1.5A TO3

L7924CN

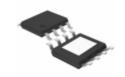
STMicroelectronics

L7918CD2T STMicroelectronics



L7915CV

STMicroelectronics IC REG LINEAR -15V 1.5A TO220AB



L7981A

STMicroelectronics IC REG BUCK ADJUSTABLE 3A 8HSOP



L7985ATR

STMicroelectronics IC REG BUCK ADJUSTABLE 2A 8HSOP



L7986ATR

STMicroelectronics IC REG BUCK ADJUSTABLE 3A 8HSOP



L7915VC

STMicroelectronics



L7985TR

STMicroelectronics IC REG BUCK ADJUSTABLE 2A



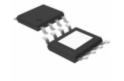
L7981TR

STMicroelectronics IC REG BUCK ADJ 3A 8VFQFPN



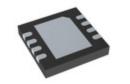
L7920CD2T

STMicroelectronics



L7981ATR

STMicroelectronics IC REG BUCK ADJUSTABLE 3A 8HSOP



L7980TR

STMicroelectronics IC REG BUCK ADJ 2A 8VFQFPN



L7985A

STMicroelectronics IC REG BUCK ADJUSTABLE 2A 8HSOP



L7915CV-DG

STMicroelectronics IC REG LINEAR -15V 1.5A TO220

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
ASIG	Japan	7		
Middle East	Israel	6		

DHL & FedEx Shipment Charges Reference Reference DHL(USD\$) **Shipment charges(KG)** USD\$60.00 0.00kg-1.00kg USD\$70.00 1.00kg-2.00kg 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 -















Phone +00852 9146 4856









Certifications & Memberships



View More



Copyright © 2012-2023 AllelcoElec.com. All rights reserved.

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong **Phone:** +00852 9146 4856

Fax: +00852 3010 8510 Email: info@Allelco.com