



Image may be representation.
See specifications for product details.



L7809CD2T

Manufacturer Part Number	L7809CD2T
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L7809CD2T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 9V 1.5A D2PAK
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	L78.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L7809CD2T - STMicroelectronics.New Original in Stock. Download Linear Technology L7809CD2T datasheet/specifications on AllelcoElec.com.
Request a quote for L7809CD2T, please send us email: info@allelco.com

Specifications

L7809CD2T Tech Specifications
L7809CD2T - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	55dB (120Hz)
Voltage Dropout (Max)	2V @ 1A (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	9V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	35V	Number of Regulators	1
Supplier Device Package	D2PAK	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	1.5A
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Control Features	-
Package	Tube	Base Product Number	L7809

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L7809CD2T

Product Attribute				
Part Number	L7809CD2T	L7809ACV	L7809CP	L7809ABD2T-TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Output (Max)	-	-	-	-
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3	TO-220-3 Full Pack	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK	TO-220	TO-220FP	D2PAK
Base Product Number	L7809	L7809	L7809	L7809
Voltage Dropout (Max)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)
Voltage - Input (Max)	35V	35V	35V	35V
Package	Tube	Tube	Tube	Tape & Reel (TR)
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	9V	9V	9V	9V
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	-40°C ~ 125°C
Control Features	-	-	-	-
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	1.5A	1.5A	1.5A	1.5A
Series	-	-	-	-
Number of Regulators	1	1	1	1
PSRR	55dB (120Hz)	61dB (120Hz)	55dB (120Hz)	61dB (120Hz)
Current - Quiescent (Iq)	8 mA	6 mA	8 mA	6 mA
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount

L7809CD2T Datasheet PDF

Download L7809CD2T pdf datasheets and STMicroelectronics documentation for L7809CD2T - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



L780S05-FA

AMI Semiconductor/onsemi

L7809 MOS

STMicroelectronics

L7809ACV

STMicroelectronics
IC REG LINEAR 9V 1.5A TO220AB

L7809CP

STMicroelectronics
IC REG LINEAR 9V 1.5A TO220FP

L7809ABD2T-TR

STMicroelectronics
IC REG LINEAR 9V 1.5A D2PAK

L7809CV.

S



L7809CDT-TR

STMicroelectronics

L7809ABV

STMicroelectronics
IC REG LINEAR 9V 1.5A TO220AB

L7809C-V

STMicroelectronics

L780S05-FA MOS

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L7809CV-DG

STMicroelectronics
IC REG LINEAR 9V 1.5A TO220

L7808CV-DG

STMicroelectronics
IC REG LINEAR 8V 1.5A TO220



L7809C2T

STMicroelectronics

L7809ACD2T-TR

STMicroelectronics
IC REG LINEAR 9V 1.5A D2PAK

L7809CD2T-TR

STMicroelectronics
IC REG LINEAR 9V 1.5A D2PAK

L7809CV

STMicroelectronics
IC REG LINEAR 9V 1.5A TO220AB

L7809ABD2T

STMicroelectronics
IC REG LINEAR 9V 1.5A D2PAK

L7808CV/L7805CV/L781

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,
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Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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