

Image may be representation.
See specifications for product details.



L7805CP

Manufacturer Part Number	L7805CP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L7805CP
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 5V 1.5A TO220FP
Package	TO-220-3 Full Pack
Data sheet	L78.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L7805CP - STMicroelectronics.New Original in Stock. Download Linear Technology L7805CP datasheet/specifications on AllelcoElec.com.
Request a quote for L7805CP, please send us email: info@allelco.com

Specifications

L7805CP Tech Specifications
L7805CP - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	62dB (120Hz)
Voltage Dropout (Max)	2V @ 1A (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	5V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	35V	Number of Regulators	1
Supplier Device Package	TO-220FP	Mounting Type	Through Hole
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	1.5A
Package / Case	TO-220-3 Full Pack	Control Features	-
Package	Tube	Base Product Number	L7805

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L7805CP

Product Attribute				
Part Number	L7805CP	L7805CD2T-TR	L7805CV	L7805CT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
PSRR	62dB (120Hz)	62dB (120Hz)	62dB (120Hz)	62dB (120Hz)
Base Product Number	L7805	L7805	L7805	L7805
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Current - Quiescent (Iq)	8 mA	8 mA	8 mA	8 mA
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Voltage Dropout (Max)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)
Series	-	-	-	-
Control Features	-	-	-	-
Package / Case	TO-220-3 Full Pack	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3	TO-204AA, TO-3
Current - Output	1.5A	1.5A	1.5A	1.5A
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-
Voltage - Input (Max)	35V	35V	35V	35V
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Number of Regulators	1	1	1	1
Package	Tube	Tape & Reel (TR)	Tube	Bulk
Supplier Device Package	TO-220FP	D2PAK	TO-220	TO-3
Output Configuration	Positive	Positive	Positive	Positive

L7805CP Datasheet PDF

Download L7805CP pdf datasheets and STMicroelectronics documentation for L7805CP - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



L7805CD2T-TR

STMicroelectronics
IC REG LINEAR 5V 1.5A D2PAK

L7805C2T

STMicroelectronics

L7805CY

STMicroelectronics

L7805RBD2T-TR

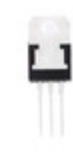
STMicroelectronics

L7805CV

STMicroelectronics
IC REG LINEAR 5V 1.5A TO220AB

L7805D2T

STMicroelectronics



L7805C

STMicroelectronics

L7805CDT-TR-E

STMicroelectronics

L7805CT

STMicroelectronics
IC REG LINEAR 5V 1.5A TO3

L7805CV-DG

STMicroelectronics
IC REG LINEAR 5V 1.5A TO220

L7805CV

UMW
1.2A FIXED 5V~5V POSITIVE 1 35V

L7805CDT

STMicroelectronics
IC REG LINEAR 5V 1.5A DPAK



NO PICTURE



L7805CV-ST

APPDEFAULT

L7805C-V

STMicroelectronics

L7805BD2T

STMicroelectronics

L7805CD2T-TR ST

STMicroelectronics

L7805CDT-TR

STMicroelectronics
IC REG LINEAR 5V 1.5A DPAK

L7805CD2T

STMicroelectronics
IC REG LINEAR 5V 1.5A DPAK

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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