Get a Quote



L7805ACD2T

Allelco Part Number

RoHs Status

Manufacturer Part Number L7805ACD2T

Manufacturer STMicroelectronics

ECAD Model

PCB Symbol, Footprint
& 3D Mode

Parts Description IC REG LINEAR 5V 1.5A D2PAK

Package TO-263-3, D²Pak (2 Leads + Tab), TO-263AB

ROHS3 Compliant

32D-L7805ACD2T

Data sheet L78.pdf

L7805ACD2T - STMicroelectronics.New Original in Stock. Download Linear Technology L7805ACD2T datasheet/specifications on AllelcoElec.com.

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Image may be representation.

See specifications for product details.

Specifications

L7805ACD2T Tech Specifications

L7805ACD2T - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	68dB (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	D2PAK	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	6 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	L7805

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L7805ACD2T

Part Number L7805ACD2T L7805ACD2T-TR L7805ACP L7805A8V-DG Manufacturer STMicroelectronics STMicroelectronics STMicroelectronics STMicroelectronics Voltage - Input (Max) 35V 35V 35V 35V Package Tube Tape & Reel (TR) Tube Tube Protection Features Over Temperature, Short Circuit Over
Manufacturer STMicroelectronics STMicroelectronics STMicroelectronics Voltage - Input (Max) 35V 35V 35V Package Tube Tube Tube Tube Protection Features Over Temperature, Short Circuit Over Temperature, Short Circuit Over Temperature, Short Circuit Output Type Fixed Fixed Fixed Fixed Current - Quiescent (Iq) 6 mA 6 mA 6 mA Output Configuration Positive Positive Voltage - Output (Min/Fixed) 5V 5V
Voltage - Input (Max) 35V 35V 35V 35V Package Tube Tube Tube Tube 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 - Quiescent (Iq) 6 mA 6 mA 6 mA Output Configuration Positive Positive Positive Voltage - Output (Min/Fixed) 5V 5V 5V
Package Tube Tape & Reel (TR) Tube Tube Protection Features Over Temperature, Short Circuit O
Protection Features Over Temperature, Short Circuit Over Temperature, Short Circuit Output Type Fixed
Output Type Fixed Fixed Fixed Fixed Current - Quiescent (Iq) 6 mA 6 mA 6 mA 6 mA Output Configuration Positive Positive Positive Voltage - Output (Min/Fixed) 5V 5V 5V
Current - Quiescent (Iq) 6 mA 6 mA 6 mA Output Configuration Positive Positive Positive Positive SV 5V 5V 5V
Output Configuration Positive Positive Positive Voltage - Output (Min/Fixed) 5V 5V 5V
Voltage - Output (Min/Fixed) 5V 50 50 50 50 50 50 50 50 50 50 50 50 50
Base Product Number 17805 17805
2,003
Supplier Device PackageD2PAKTO-220FPTO-220
Package / Case TO-263-3, D²Pak (2 Leads + Tab), TO-263AB TO-263-3, D²Pak (2 Leads + Tab), TO-263AB TO-220-3 Full Pack TO-220-3
Voltage Dropout (Max) 2V @ 1A (Typ) 2V @ 1A (Typ) 2V @ 1A (Typ)
Voltage - Output (Max) -
Current - Output 1.5A 1.5A
Series
Operating Temperature 0°C ~ 125°C 0°C ~ 125°C -40°C ~ 125°C
PSRR 68dB (120Hz) 68dB (120Hz) 68dB (120Hz) 68dB (120Hz)
Control Features -
Mounting Type Surface Mount Surface Mount Through Hole Through Hole
Number of Regulators 1 1 1

Z L7805ACD2T Datasheet PDF

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HTML Datasheet



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L7805ABT

STMicroelectronics

L7805ABV/7805BT

ST/ON

L7805ACUTR STMicroelectronics

L7805ACD13TR

L7805ABV3 STMicroelectronics

L7805ACD2T-TR STMicroelectronics IC REG LINEAR 5V 1.5A D2PAK











L7805AB2T

STMicroelectronics



L7805ACP

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IC REG LINEAR 5V 1.5A TO220FP

L7805ABV-DG

STMicroelectronics IC REG LINEAR 5V 1.5A TO220



L7805ABP

STMicroelectronics

IC REG LINEAR 5V 1.5A TO220FP

L7805ACV

STMicroelectronics

IC REG LINEAR 5V 1.5A TO220AB

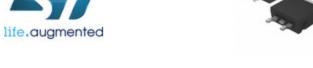


STMicroelectronics

IC REG LINEAR 5V 1.5A TO220

L7805ACV-DG













L7805C-V

STMicroelectronics



L7805ABD2T

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IC REG LINEAR 5V 1.5A D2PAK

L7805C2T

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L7805C

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L7805ABV

STMicroelectronics IC REG LINEAR 5V 1.5A TO220AB



L7805ABD2T-TR

STMicroelectronics IC REG LINEAR 5V 1.5A D2PAK

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.

Country	Logistic Time(Day)
	209:000 1:(50)
United States	5
Brazil	7
Germany	5
United Kingdom	4
Italy	5
Australia	6
New Zealand	7
India	6
Japan	7
Israel	6
E C I	Brazil Bermany United Kingdom Italy Sustralia Sew Zealand India Sepan

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

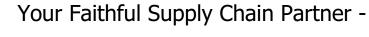
The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.









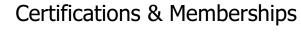






















Contact us if you have any questions.



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