



Image may be representation.
See specifications for product details.



L7805ABD2T

Manufacturer Part Number	L7805ABD2T
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L7805ABD2T
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 5V 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

L7805ABD2T - STMicroelectronics.New Original in Stock. Download Linear Technology L7805ABD2T datasheet/specifications on AllelcoElec.com.
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Specifications

L7805ABD2T Tech Specifications

L7805ABD2T - 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	-40°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 L7805ABD2T

Product Attribute				
Part Number	L7805ABD2T	L7805ACP	L7805ACD2T	L7805ABV
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Control Features	-	-	-	-
Supplier Device Package	D2PAK	TO-220FP	D2PAK	TO-220
Number of Regulators	1	1	1	1
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	-40°C ~ 125°C
Output Type	Fixed	Fixed	Fixed	Fixed
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Current - Output	1.5A	1.5A	1.5A	1.5A
PSRR	68dB (120Hz)	68dB (120Hz)	68dB (120Hz)	68dB (120Hz)
Voltage Dropout (Max)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Voltage - Input (Max)	35V	35V	35V	35V
Current - Quiescent (Iq)	6 mA	6 mA	6 mA	6 mA
Base Product Number	L7805	L7805	L7805	L7805
Voltage - Output (Max)	-	-	-	-
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3 Full Pack	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3
Series	-	-	-	-

L7805ABD2T Datasheet PDF

Download L7805ABD2T pdf datasheets and STMicroelectronics documentation for L7805ABD2T - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products

**L7805ACP**STMicroelectronics
IC REG LINEAR 5V 1.5A TO220FP**L7805ACD2T**STMicroelectronics
IC REG LINEAR 5V 1.5A D2PAK**L7805ACUTR**

STMicroelectronics

**L7805C**

STMicroelectronics

**L7805ABV**STMicroelectronics
IC REG LINEAR 5V 1.5A TO220AB**L7805 MOS**

STMicroelectronics

**L7805AB2T**

STMicroelectronics

**L7805ACV-DG**STMicroelectronics
IC REG LINEAR 5V 1.5A TO220**L7805ACV**STMicroelectronics
IC REG LINEAR 5V 1.5A TO220AB**L7805ABD2T-TR**STMicroelectronics
IC REG LINEAR 5V 1.5A D2PAK**L7805ABT**

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**L7805ABV3**

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**L7805ABV-DG**STMicroelectronics
IC REG LINEAR 5V 1.5A TO220**L7805ABV/7805BT**

ST/ON

**L7805ABP**STMicroelectronics
IC REG LINEAR 5V 1.5A TO220FP**L7805C-V**

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**L7805ACD2T-TR**STMicroelectronics
IC REG LINEAR 5V 1.5A D2PAK**L7805ACD13TR**

STMicroelectronics

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.

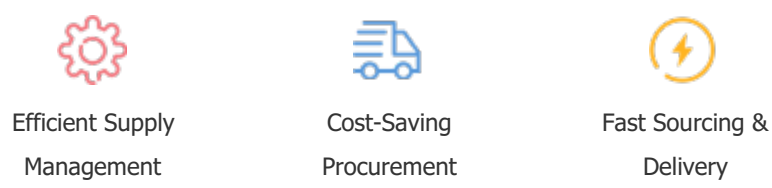
Contact us if you have any questions.

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 -



Contact us if you have any questions.



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Certifications & Memberships



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