



Image may be representation.
See specifications for product details.



L7805ABV

Manufacturer Part Number	L7805ABV
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L7805ABV
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 5V 1.5A TO220AB
Package	TO-220-3
Data sheet	L78.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L7805ABV - STMicroelectronics.New Original in Stock. Download Linear Technology L7805ABV datasheet/specifications on AllelcoElec.com.
Request a quote for L7805ABV, please send us email: info@allelco.com

Specifications

L7805ABV Tech Specifications

L7805ABV - 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	TO-220	Mounting Type	Through Hole
Series	-	Current - Quiescent (Iq)	6 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	1.5A
Package / Case	TO-220-3	Control Features	-
Package	Tube	Base Product Number	L7805

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L7805ABV

Product Attribute				
Part Number	L7805ABV	L7805ABD2T	L7805ABD2T-TR	L7805ABP
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Voltage - Input (Max)	35V	35V	35V	35V
Supplier Device Package	TO-220	D2PAK	D2PAK	TO-220FP
Package	Tube	Tube	Tape & Reel (TR)	Tube
Voltage Dropout (Max)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)	2V @ 1A (Typ)
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole
Current - Quiescent (Iq)	6 mA	6 mA	6 mA	6 mA
Series	-	-	-	-
Base Product Number	L7805	L7805	L7805	L7805
PSRR	68dB (120Hz)	68dB (120Hz)	68dB (120Hz)	68dB (120Hz)
Current - Output	1.5A	1.5A	1.5A	1.5A
Number of Regulators	1	1	1	1
Package / Case	TO-220-3	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	TO-220-3 Full Pack
Control Features	-	-	-	-
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-

L7805ABV Datasheet PDF

Download L7805ABV pdf datasheets and STMicroelectronics documentation for L7805ABV - STMicroelectronics.

HTML Datasheet

L78.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



L7805ABD2T

STMicroelectronics
IC REG LINEAR 5V 1.5A D2PAK



L7805 MOS

STMicroelectronics



L7805AB2T

STMicroelectronics



L7805ABD2T-TR

STMicroelectronics
IC REG LINEAR 5V 1.5A D2PAK



L7805ABP

STMicroelectronics
IC REG LINEAR 5V 1.5A TO220FP



L7805C-V

STMicroelectronics



L7805ACV

STMicroelectronics
IC REG LINEAR 5V 1.5A TO220AB



L7805ACP

STMicroelectronics
IC REG LINEAR 5V 1.5A TO220FP



L7805ACUTR

STMicroelectronics



L7805ABT

STMicroelectronics



L7805ABV-DG

STMicroelectronics
IC REG LINEAR 5V 1.5A TO220



L7805ACD2T-TR

STMicroelectronics
IC REG LINEAR 5V 1.5A D2PAK



L7805ABV/7805BT

ST/ON



L7805ABV3

STMicroelectronics



L7805ACD13TR

STMicroelectronics



L7805C

STMicroelectronics



L7805ACV-DG

STMicroelectronics
IC REG LINEAR 5V 1.5A TO220



L7805ACD2T

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.

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More