



Image may be representation.
See specifications for product details.



L78L06ABUTR

Manufacturer Part Number	L78L06ABUTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78L06ABUTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 6V 100MA SOT89-3
Package	TO-243AA
Data sheet	L78L Datasheet.pdf
	L78L Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L78L06ABUTR - STMicroelectronics.New Original in Stock. Download Linear Technology L78L06ABUTR datasheet/specifications on AllelcoElec.com.
Request a quote for L78L06ABUTR, please send us email: info@allelco.com

Specifications

L78L06ABUTR Tech Specifications

L78L06ABUTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	6V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	30V	Mounting Type	Surface Mount
Supplier Device Package	SOT-89-3	Current - Supply (Max)	6 mA
Series	-	Current - Quiescent (Iq)	5.5 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	TO-243AA	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	L78L06
PSRR	46dB (120Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L06ABUTR

Product Attribute				
Part Number	L78L06ABUTR	L78L08ABD13TR	L78L05CD13TR	L78L06ACD
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of Regulators	1	1	1	1
Current - Supply (Max)	6 mA	6 mA	6 mA	6 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Max)	30V	30V	30V	30V
Voltage - Output (Min/Fixed)	6V	8V	5V	6V
Current - Output	100mA	100mA	100mA	100mA
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	5.5 mA	5.5 mA	5.5 mA	5.5 mA
Supplier Device Package	SOT-89-3	8-SOIC	8-SOIC	8-SOIC
Base Product Number	L78L06	L78L08	L78L05	L78L06
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Voltage - Output (Max)	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Voltage Dropout (Max)	-	-	-	-
Series	-	-	-	-
Control Features	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Package / Case	TO-243AA	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
PSRR	46dB (120Hz)	45dB (120Hz)	49dB (120Hz)	46dB (120Hz)

L78L06ABUTR Datasheet PDF

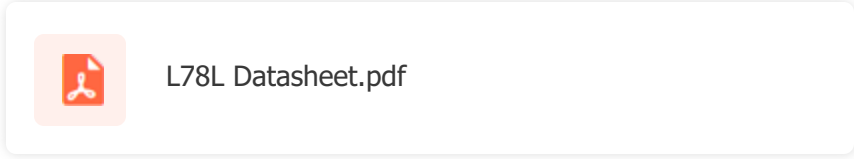
Download L78L06ABUTR pdf datasheets and STMicroelectronics documentation for L78L06ABUTR - STMicroelectronics.

Datasheets

L78L Datasheet.pdf

PCN Assembly/Origin

Mult Devices 27/Feb/2019.pdf



Customers Also Interested in

Recommended Products

 L78L08 WS	 L78L06CD STMicroelectronics	 L78L08ABD13TR STMicroelectronics IC REG LINEAR 8V 100MA 8SO	 L78L06AC-UTR STMicroelectronics	 L78L05CD13TR STMicroelectronics IC REG LINEAR 5V 100MA 8SO	 L78L06ACD STMicroelectronics IC REG LINEAR 6V 100MA 8SO
 L78L05B STMicroelectronics	 L78L06ACZ STMicroelectronics IC REG LINEAR 6V 100MA TO92-3	 L78L05DG NIKO-SEM	 L78L05C NIKO-SEM	 L78L06ABZ STMicroelectronics IC REG LINEAR 6V 100MA TO92-3	 L78L06 WS
 L78L05N NIKO-SEM	 L78L05ACZTR STMicroelectronics IC REG LINEAR 5V 100MA TO92-3	 L78L08ABUTR STMicroelectronics IC REG LINEAR 8V 100MA SOT89-3	 L78L05CG NIKO	 L78L05CV STMicroelectronics	 L78L06ACUTR STMicroelectronics IC REG LINEAR 6V 100MA SOT89-3

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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