



Image may be representation.
See specifications for product details.



L78L08ABUTR

| | |
|--------------------------|---|
| Manufacturer Part Number | L78L08ABUTR |
| Manufacturer | STMicroelectronics |
| Allelco Part Number | 32D-L78L08ABUTR |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC REG LINEAR 8V 100MA SOT89-3 |
| Package | TO-243AA |
| Data sheet | Cylindrical Battery Holders.pdf |
| | L78L Datasheet.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

L78L08ABUTR - STMicroelectronics.New Original in Stock. Download Linear Technology L78L08ABUTR datasheet/specifications on AllelcoElec.com.
Request a quote for L78L08ABUTR, please send us email: info@allelco.com

Specifications

L78L08ABUTR Tech Specifications

L78L08ABUTR - 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) | 8V | 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 | L78L08 |
| PSRR | 45dB (120Hz) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L08ABUTR

| Product Attribute | | | | |
|------------------------------|---|---|---|---|
| Part Number | L78L08ABUTR | L78L08ACD | L78L08ACD13TR | L78L08ACUTR |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Output Configuration | Positive | Positive | Positive | Positive |
| Voltage Dropout (Max) | - | - | - | - |
| Base Product Number | L78L08 | L78L08 | L78L08 | L78L08 |
| Series | - | - | - | - |
| Number of Regulators | 1 | 1 | 1 | 1 |
| Operating Temperature | -40°C ~ 125°C | 0°C ~ 125°C | 0°C ~ 125°C | 0°C ~ 125°C |
| Voltage - Output (Min/Fixed) | 8V | 8V | 8V | 8V |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Current - Output | 100mA | 100mA | 100mA | 100mA |
| 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 |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Output (Max) | - | - | - | - |
| Current - Quiescent (Iq) | 5.5 mA | 5.5 mA | 5.5 mA | 5.5 mA |
| Control Features | - | - | - | - |
| Output Type | Fixed | Fixed | Fixed | Fixed |
| Voltage - Input (Max) | 30V | 30V | 30V | 30V |
| PSRR | 45dB (120Hz) | 45dB (120Hz) | 45dB (120Hz) | 45dB (120Hz) |
| Current - Supply (Max) | 6 mA | 6 mA | 6 mA | 6 mA |
| Package / Case | TO-243AA | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | TO-243AA |
| Supplier Device Package | SOT-89-3 | 8-SOIC | 8-SOIC | SOT-89-3 |

L78L08ABUTR Datasheet PDF

Download L78L08ABUTR pdf datasheets and STMicroelectronics documentation for L78L08ABUTR - STMicroelectronics.

Datasheets



















[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[L78L Datasheet.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|--|---|---|---|
|  L78L08ACU STMicroelectronics |  L78L08 WS |  L78L06AC-UTR STMicroelectronics |  L78L08ACD STMicroelectronics IC REG LINEAR 8V 100MA 850 |  L78L08ACD13TR STMicroelectronics IC REG LINEAR 8V 100MA 850 |  L78L08ACUTR STMicroelectronics IC REG LINEAR 8V 100MA SOT89-3 |
|  L78L08ACZ-AP STMicroelectronics IC REG LINEAR 8V 100MA TO92-3 |  L78L06ACZ STMicroelectronics IC REG LINEAR 6V 100MA TO92-3 |  L78L08ABZ STMicroelectronics IC REG LINEAR 8V 100MA TO92-3 |  L78L08ABD13TR STMicroelectronics IC REG LINEAR 8V 100MA 850 |  L78L06ABZ STMicroelectronics IC REG LINEAR 6V 100MA TO92-3 |  L78L09 HGF |
|  L78L06ACD STMicroelectronics IC REG LINEAR 6V 100MA 850 |  L78L08ACZ STMicroelectronics IC REG LINEAR 8V 100MA TO92-3 |  L78L06CD STMicroelectronics |  L78L08ABZTR STMicroelectronics IC REG LINEAR 8V 100MA TO92-3 |  L78L06ABUTR STMicroelectronics IC REG LINEAR 6V 100MA SOT89-3 |  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 |

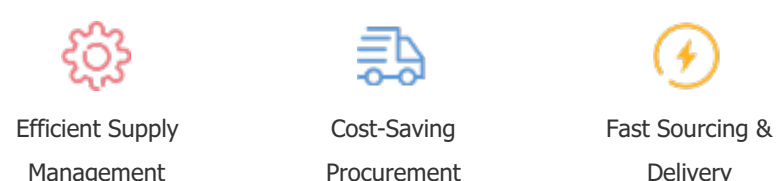
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

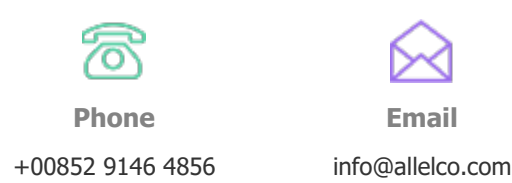
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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