



Image may be representation.
See specifications for product details.



L78L05ACUTR

Manufacturer Part Number	L78L05ACUTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78L05ACUTR
ECAD Model	3D Model
Parts Description	IC REG LINEAR 5V 100MA SOT89-3
Package	TO-243AA
Data sheet	L78L Datasheet.pdf
	L78L Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L78L05ACUTR - STMicroelectronics.New Original in Stock. Download Linear Technology L78L05ACUTR datasheet/specifications on AllelcoElec.com.
Request a quote for L78L05ACUTR, please send us email: info@allelco.com

Specifications

L78L05ACUTR Tech Specifications

L78L05ACUTR - 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)	5V	Operating Temperature	0°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	L78L05
PSRR	49dB (120Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L05ACUTR

Product Attribute				
Part Number	L78L05ACUTR	L78L05CD13TR	L78L05ACD13TR	L78L05ACZ-AP
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of Regulators	1	1	1	1
Current - Output	100mA	100mA	100mA	100mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Cut Tape (CT)
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Supplier Device Package	SOT-89-3	8-SOIC	8-SOIC	TO-92-3
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Control Features	-	-	-	-
Package / Case	TO-243AA	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-
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
Series	-	-	-	-
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Current - Quiescent (Iq)	5.5 mA	5.5 mA	5.5 mA	5.5 mA
Voltage - Input (Max)	30V	30V	30V	30V
Current - Supply (Max)	6 mA	6 mA	6 mA	6 mA
Output Configuration	Positive	Positive	Positive	Positive
Base Product Number	L78L05	L78L05	L78L05	L78L05
PSRR	49dB (120Hz)	49dB (120Hz)	49dB (120Hz)	49dB (120Hz)
Voltage Dropout (Max)	-	-	-	-

L78L05ACUTR Datasheet PDF

Download L78L05ACUTR pdf datasheets and STMicroelectronics documentation for L78L05ACUTR - STMicroelectronics.

Datasheets

L78L Datasheet.pdf


PCN Packaging

Box Label Chg 28/Jul/2016.pdf

HTML Datasheet

 L78L Datasheet.pdf

PCN Design/Specification

 L78L 04/Nov/2016.pdf

Customers Also Interested in

Recommended Products



L78L05ACU
STMicroelectronics



L78L05CD13TR
STMicroelectronics
IC REG LINEAR 5V 100MA 8SO



L78L05ACU/TR
STMicroelectronics



L78L05C
NIKO-SEM



L78L05ACZ/TO-92
STMicroelectronics



L78L05ACU-TR
STMicroelectronics



L78L05ACD13
STMicroelectronics



L78L05CG
NIKO



L78L05ACD13TR
STMicroelectronics
IC REG LINEAR 5V 100MA 8SO



L78L05ACZ1W
STMicroelectronics



L78L05ACZ-AP
STMicroelectronics
IC REG LINEAR 5V 100MA TO92-3



L78L05ACZTR
STMicroelectronics
IC REG LINEAR 5V 100MA TO92-3



L78L05ACUTRG2
STMicroelectronics



L78L05ACD
STMicroelectronics
IC REG LINEAR 5V 100MA 8SO



L78L05ACD-R
ST/ROSH



L78L05ACZ
STMicroelectronics
IC REG LINEAR 5V 100MA TO92-3



L78L05ABZ/TO-92
STMicroelectronics



L78L05AC-UTR
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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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