



Image may be representation.
See specifications for product details.



L4995AJTR

Manufacturer Part Number	L4995AJTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L4995AJTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN 5V 500MA POWERSO-12
Package	PowerSSO-12
Data sheet	L4995.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L4995AJTR - STMicroelectronics.New Original in Stock. Download Linear Technology L4995AJTR datasheet/specifications on AllelcoElec.com.
Request a quote for L4995AJTR, please send us email: info@allelco.com

Specifications

L4995AJTR Tech Specifications

L4995AJTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.5V @ 400mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	5V	Operating Temperature	-40°C ~ 150°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	31V	Mounting Type	Surface Mount
Supplier Device Package	PowerSSO-12	Current - Supply (Max)	2.7 mA
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	160 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	500mA
Package / Case	PowerSSO-12	Control Features	Enable, Reset
Package	Tape & Reel (TR)	Base Product Number	L4995
PSRR	55dB (100Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L4995AJTR

Product Attribute				
Part Number	L4995AJTR	L4993MD	L4989MD	L4993MDTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Current - Supply (Max)	2.7 mA	2 mA	2 mA	2 mA
Control Features	Enable, Reset	Reset, Watchdog	Enable, Reset Output, Watchdog	Reset, Watchdog
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Package / Case	PowerSSO-12	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)
Voltage - Output (Max)	-	-	-	-
Operating Temperature	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C
Voltage - Input (Max)	31V	31V	31V	31V
Current - Quiescent (Iq)	160 µA	125 µA	69 µA	125 µA
Supplier Device Package	PowerSSO-12	20-SO	20-SO	20-SO
Current - Output	500mA	150mA	150mA	150mA
Number of Regulators	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Dropout (Max)	0.5V @ 400mA	0.4V @ 150mA	0.4V @ 150mA	0.4V @ 150mA
Base Product Number	L4995	L4993	L4989	L4993
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
PSRR	55dB (100Hz)	55dB (100Hz)	55dB (100Hz)	55dB (100Hz)
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	-	Automotive, AEC-Q100

L4995AJTR Datasheet PDF

Download L4995AJTR pdf datasheets and STMicroelectronics documentation for L4995AJTR - STMicroelectronics.

PCN Packaging

Box Label Chg 28/Jul/2016.pdf

Material Barrier Bag 17/Dec/2020.pdf

PCN Assembly/Origin

2.73KHz.pdf

 L4995.pdf

Customers Also Interested in

Recommended Products



L4990A

STMicroelectronics



L4993MD

STMicroelectronics
IC REG LINEAR 5V 150MA 20SO

L4998TR

STMicroelectronics
IC REG LDO POWERSO14

L4989MD

STMicroelectronics
IC REG LINEAR 5V 150MA 20SO

L4993MDTR

STMicroelectronics
IC REG LINEAR 5V 150MA 20SO

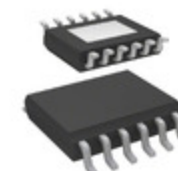
L4989D

STMicroelectronics
IC REG LINEAR 5V 150MA 8SO

L4989D013TR

STMicroelectronics
IC REG LINEAR 5V 150MA 8SO

L4993D

STMicroelectronics
IC REG LINEAR 5V 150MA 8SO

L4995AJ

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-12

L4995K

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24

L4995RK

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24

L4995AK

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24

L4995JTR

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-12

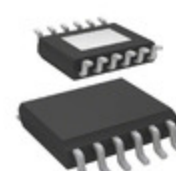
L4995RKTR

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24

L4993DTR

STMicroelectronics
IC REG LINEAR 5V 150MA 8SO

L4989MD013TR

STMicroelectronics
IC REG LINEAR 5V 150MA 20SO

L4995RJTR

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-12

L4995KTR

STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24

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

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Email

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Certifications & Memberships



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