



Image may be representation.
See specifications for product details.



L4993MDTR

Manufacturer Part Number	L4993MDTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L4993MDTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 5V 150MA 20SO
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	L4993.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L4993MDTR - STMicroelectronics.New Original in Stock. Download Linear Technology L4993MDTR datasheet/specifications on AllelcoElec.com.
Request a quote for L4993MDTR, please send us email: info@allelco.com

Specifications

L4993MDTR Tech Specifications

L4993MDTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.4V @ 150mA	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	20-SO	Current - Supply (Max)	2 mA
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	125 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	150mA
Package / Case	20-SOIC (0.295", 7.50mm Width)	Control Features	Reset, Watchdog
Package	Tape & Reel (TR)	Base Product Number	L4993
PSRR	55dB (100Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L4993MDTR

Product Attribute				
Part Number	L4993MDTR	L4995JTR	L4989MD013TR	L4995AK
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Control Features	Reset, Watchdog	Enable, Reset, Watchdog	Enable, Reset Output, Watchdog	Enable, Reset
Voltage - Output (Max)	-	-	-	-
Current - Output	150mA	500mA	150mA	500mA
Voltage - Input (Max)	31V	31V	31V	31V
Current - Supply (Max)	2 mA	2.7 mA	2 mA	2.7 mA
Supplier Device Package	20-SO	PowerSSO-12	20-SO	PowerSSO-24
Output Configuration	Positive	Positive	Positive	Positive
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	-	Automotive, AEC-Q100
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	L4993	L4995	L4989	L4995
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C
Package / Case	20-SOIC (0.295", 7.50mm Width)	PowerSSO-12	20-SOIC (0.295", 7.50mm Width)	24-PowerBSOP (0.295", 7.50mm Width)
PSRR	55dB (100Hz)	55dB (100Hz)	55dB (100Hz)	55dB (100Hz)
Current - Quiescent (Iq)	125 µA	160 µA	69 µA	160 µA
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Regulators	1	1	1	1
Voltage Dropout (Max)	0.4V @ 150mA	0.5V @ 400mA	0.4V @ 150mA	0.5V @ 400mA

L4993MDTR Datasheet PDF

Download L4993MDTR pdf datasheets and STMicroelectronics documentation for L4993MDTR - STMicroelectronics.

PCN Packaging

Box Label Chg 28/Jul/2016.pdf

Material Barrier Bag 17/Dec/2020.pdf

PCN Assembly/Origin

2.73KHz.pdf



L4993.pdf

Customers Also Interested in

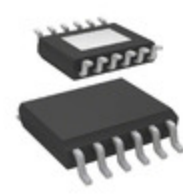
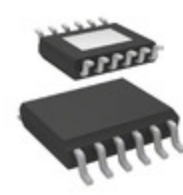
Recommended Products

**L4995JTR**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-12**L4989MD013TR**STMicroelectronics
IC REG LINEAR 5V 150MA 20SO**L4995AK**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24**L4989MD**STMicroelectronics
IC REG LINEAR 5V 150MA 20SO**L4995AJTR**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-12**L4995RK**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24**L4995KTR**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24**L4988DT**

STMicroelectronics

**L4988DTR**STMicroelectronics
IC REG LINEAR 5V 200MA 8SO**L4990A**

STMicroelectronics

**L4989D013TR**STMicroelectronics
IC REG LINEAR 5V 150MA 8SO**L4993D**STMicroelectronics
IC REG LINEAR 5V 150MA 8SO**L4989D**STMicroelectronics
IC REG LINEAR 5V 150MA 8SO**L4993DTR**STMicroelectronics
IC REG LINEAR 5V 150MA 8SO**L4995K**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-24**L4993MD**STMicroelectronics
IC REG LINEAR 5V 150MA 20SO**L4995AJ**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-12**L4995RJTR**STMicroelectronics
IC REG LIN 5V 500MA POWERSO-12

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

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com