



Image may be representation.
See specifications for product details.



L78M08CDT-TR

Manufacturer Part Number	L78M08CDT-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78M08CDT-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REG LINEAR 8V 500MA DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	L78M08CDT-TR.pdf
RoHs Status	ROHS3 Compliant

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L78M08CDT-TR - STMicroelectronics.New Original in Stock. Download Linear Technology L78M08CDT-TR datasheet/specifications on AllelcoElec.com.
Request a quote for L78M08CDT-TR, please send us email: info@allelco.com

Specifications

L78M08CDT-TR Tech Specifications

L78M08CDT-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	56dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	8V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	35V	Number of Regulators	1
Supplier Device Package	DPAK	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	6 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	500mA
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	L78M08

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78M08CDT-TR

Product Attribute				
Part Number	L78M08CDT-TR	L78M09ABV	L78M08ACDT-TR	L78M08T-TL-E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	onsemi
Control Features	-	-	-	-
Base Product Number	L78M08	L78M09	L78M08	-
Operating Temperature	0°C ~ 125°C	-40°C ~ 125°C	0°C ~ 125°C	-
PSRR	56dB (120Hz)	56dB (120Hz)	56dB (120Hz)	-
Current - Output	500mA	500mA	500mA	-
Current - Quiescent (Iq)	6 mA	6 mA	6 mA	-
Voltage - Output (Max)	-	-	-	-
Voltage Dropout (Max)	-	-	-	-
Output Configuration	Positive	Positive	Positive	-
Output Type	Fixed	Fixed	Fixed	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	-
Voltage - Output (Min/Fixed)	8V	9V	8V	-
Voltage - Input (Max)	35V	35V	35V	-
Number of Regulators	1	1	1	-
Series	-	-	-	*
Supplier Device Package	DPAK	TO-220	DPAK	-
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-220-3	TO-252-3, DPak (2 Leads + Tab), SC-63	-
Protection Features	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)	Bulk

Customers Also Interested in

Recommended Products



L78M08CX
STMicroelectronics



L78M09ABV
STMicroelectronics
IC REG LINEAR 9V 500MA TO220AB



L78M08ACDT-TR
STMicroelectronics
IC REG LINEAR 8V 500MA DPAK



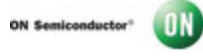
L78M08T-TL-E
onsemi
IC REG LINEAR



L78M08CDT
STMicroelectronics



L78M08CV
STMicroelectronics
IC REG LINEAR 8V 500MA TO220AB



L78M08ABDTR
STMicroelectronics

L78M08

L78M08T-TL
AMI Semiconductor/onsemi

L78M08ABDT-TR
STMicroelectronics
IC REG LINEAR 8V 500MA DPAK

L78M08T
AMI Semiconductor/onsemi

L78M09
STMicroelectronics



L78M08CV MOS
STMicroelectronics

L78M08ABV
STMicroelectronics

L78M09ABDT-TR
STMicroelectronics
IC REG LINEAR 9V 500MA DPAK

L78M08ACDT/1WD
STMicroelectronics

L78M08ABDT-TR-E
STMicroelectronics

L78M08ACDT
STMicroelectronics
IC REG LINEAR 8V 500MA DPAK

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.



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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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