



Image may be representation.
See specifications for product details.



L78M24CDT-TR

Manufacturer Part Number	L78M24CDT-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78M24CDT-TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 24V 500MA DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	L78M24CDT-TR.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L78M24CDT-TR - STMicroelectronics.New Original in Stock. Download Linear Technology L78M24CDT-TR datasheet/specifications on AllelcoElec.com.
Request a quote for L78M24CDT-TR, please send us email: info@allelco.com

Specifications

L78M24CDT-TR Tech Specifications

L78M24CDT-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	50dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	24V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	40V	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	L78M24

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78M24CDT-TR

Product Attribute				
Part Number	L78M24CDT-TR	L78M24ABDT-TR	L78M24CV-DG	L78M15CV-DG
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Input (Max)	40V	40V	40V	35V
Current - Quiescent (Iq)	6 mA	6 mA	6 mA	6 mA
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Base Product Number	L78M24	L78M24	L78M24	L78M15
PSRR	50dB (120Hz)	50dB (120Hz)	50dB (120Hz)	54dB (120Hz)
Voltage Dropout (Max)	-	-	-	-
Voltage - Output (Min/Fixed)	24V	24V	24V	15V
Number of Regulators	1	1	1	1
Output Configuration	Positive	Positive	Positive	Positive
Control Features	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	500mA	500mA	500mA	500mA
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-220-3	TO-220-3
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Output (Max)	-	-	-	-
Operating Temperature	0°C ~ 125°C	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 150°C
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	-	-	-	-
Supplier Device Package	DPAK	DPAK	TO-220	TO-220

L78M24CDT-TR Datasheet PDF

Download L78M24CDT-TR pdf datasheets and STMicroelectronics documentation for L78M24CDT-TR - STMicroelectronics.

PCN Packaging

[Mult Dev Inner Box Chg 9/Dec/2021.pdf](#)

Customers Also Interested in

Recommended Products



L78M18CV
STMicroelectronics



L78MR05L-FA
AMI Semiconductor/onsemi



L78M24ABDT-TR
STMicroelectronics
IC REG LINEAR 24V 500MA DPAK



L78OS05
AMI Semiconductor/onsemi



L78M24CV-DG
STMicroelectronics
IC REG LINEAR 24V 500MA



L78M24CDT MOS
STMicroelectronics



L78M18CDT-TR
STMicroelectronics



L78M15CV-DG
STMicroelectronics
IC REG LINEAR 15V 500MA TO220



L78M24CDT-TR MOS
STMicroelectronics



L78M24CV
STMicroelectronics
IC REG LINEAR 24V 500MA TO220AB



L78M24CDT
STMicroelectronics
IC REG LINEAR 24V 500MA DPAK



L78M18CDT
STMicroelectronics



L78M15CX
STMicroelectronics



L78MR05-FA
AMI Semiconductor/onsemi



L78MR05
AMI Semiconductor/onsemi



L78N05
AMI Semiconductor/onsemi



L78M24ABDTTR
STMicroelectronics



L78M15CV
STMicroelectronics
IC REG LINEAR 15V 500MA TO220AB

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

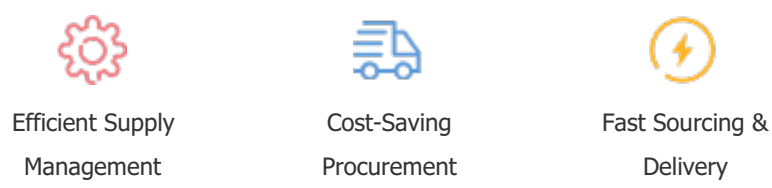
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

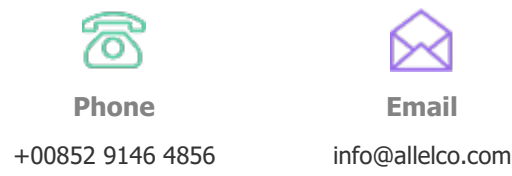
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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