



Image may be representation.  
See specifications for product details.



## L78M24CDT

Manufacturer Part Number	<b>L78M24CDT</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-L78M24CDT
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 24V 500MA DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	<b>L78MxxAB,AC.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

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

### Specifications

L78M24CDT Tech Specifications  
L78M24CDT - 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	Tube	Base Product Number	L78M24

### Parts with Similar Specifications

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

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

### L78M24CDT Datasheet PDF

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

#### Datasheets

L78MxxAB,AC.pdf

### Customers Also Interested in

#### Recommended Products



**L78M18CV**  
STMicroelectronics



**L78MR05-FA**  
AMI Semiconductor/onsemi



**L78M24CV-DG**  
STMicroelectronics  
IC REG LINEAR 24V 500MA



**L78M15CDT-TR MOS**  
STMicroelectronics



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



**L78M24CDT MOS**  
STMicroelectronics



**L78M24CDT-TR MOS**  
STMicroelectronics



**L78M24CV**  
STMicroelectronics  
IC REG LINEAR 24V 500MA TO220AB



**L78M24ABDTTR**  
STMicroelectronics



**L78M24CDT-TR**  
STMicroelectronics  
IC REG LINEAR 24V 500MA DPAK



**L78MR05**  
AMI Semiconductor/onsemi



**L78M15CX**  
STMicroelectronics



**L78M15CV**  
STMicroelectronics  
IC REG LINEAR 15V 500MA TO220AB



**L78M15CDT-TR**  
STMicroelectronics  
IC REG LINEAR 15V 500MA DPAK



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



**L78M18CDT**  
STMicroelectronics



**L78MR05L-FA**  
AMI Semiconductor/onsemi



**L78M18CDT-TR**  
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 Alleco 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

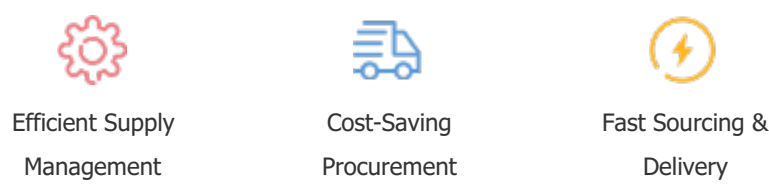
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

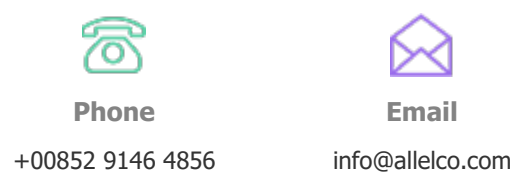
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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