



Image may be representation.
See specifications for product details.



L78L18CD13TR

Manufacturer Part Number	L78L18CD13TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78L18CD13TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 18V 100MA 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	L78L Datasheet.pdf
	L78L Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L78L18CD13TR - STMicroelectronics.New Original in Stock. Download Linear Technology L78L18CD13TR datasheet/specifications on AllelcoElec.com.
Request a quote for L78L18CD13TR, please send us email: info@allelco.com

Specifications

L78L18CD13TR Tech Specifications

L78L18CD13TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	18V	Operating Temperature	0°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	40V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	6 mA
Series	-	Current - Quiescent (Iq)	5.5 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	L78L18
PSRR	38dB (120Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L18CD13TR

Product Attribute				
Part Number	L78L18CD13TR	L78L24ABZ-TR	L78L18ACUTR	L78L24CD-TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of Regulators	1	1	1	1
Current - Supply (Max)	6 mA	6.5 mA	6.5 mA	6 mA
Supplier Device Package	8-SOIC	TO-92-3	SOT-89-3	8-SOIC
Control Features	-	-	-	-
Series	-	-	-	-
Current - Output	100mA	100mA	100mA	100mA
Voltage - Input (Max)	40V	40V	40V	40V
Voltage - Output (Min/Fixed)	18V	24V	18V	24V
Operating Temperature	0°C ~ 125°C	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Voltage - Output (Max)	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 (TO-226AA)	TO-243AA	8-SOIC (0.154", 3.90mm Width)
PSRR	38dB (120Hz)	37dB (120Hz)	38dB (120Hz)	37dB (120Hz)
Output Type	Fixed	Fixed	Fixed	Fixed
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Base Product Number	L78L18	L78L24	L78L18	L78L24
Voltage Dropout (Max)	-	-	-	-
Current - Quiescent (Iq)	5.5 mA	6 mA	6 mA	5.5 mA
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
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

L78L18CD13TR Datasheet PDF

Download L78L18CD13TR pdf datasheets and STMicroelectronics documentation for L78L18CD13TR - STMicroelectronics.

Datasheets


[L78L Datasheet.pdf](#)

PCN Packaging

[Mult Dev Inner Pkg Chg 30/Oct/2019.pdf](#)

[Cover Tape 07/Sep/2019.pdf](#)

PCN Assembly/Origin



 Mult Dev Assembly Site Add 24/May/2018.pdf

HTML Datasheet

 L78L Datasheet.pdf

Customers Also Interested in

Recommended Products

					
L78L24ABZ-TR STMicroelectronics IC REG LINEAR 24V 100MA TO92-3	L78L18ACUTR STMicroelectronics IC REG LINEAR 18V 100MA SOT89-3	L78L18AC-UTR STMicroelectronics	L78L24CD-TR STMicroelectronics IC REG LINEAR 24V 100MA 8SO	L78L18ABUTR STMicroelectronics	L78L24 STMicroelectronics
					
L78L33 HGF	L78L18 HGF	L78L15ACZ-TR STMicroelectronics IC REG LINEAR 15V 100MA TO92-3	L78L24ACUTR STMicroelectronics IC REG LINEAR 24V 100MA SOT89-3	L78L24ACZ HGF	L78L18ACZ STMicroelectronics
					
L78L15CD13TR STMicroelectronics	L78L18ACD STMicroelectronics IC REG LINEAR 18V 100MA 8SO	L78L33AB-UTR STMicroelectronics	L78L15ACZTR STMicroelectronics	L78L24ABUTR STMicroelectronics IC REG LINEAR 24V 100MA SOT89-3	L78L15CD-TR STMicroelectronics IC REG LINEAR 15V 100MA 8SO

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

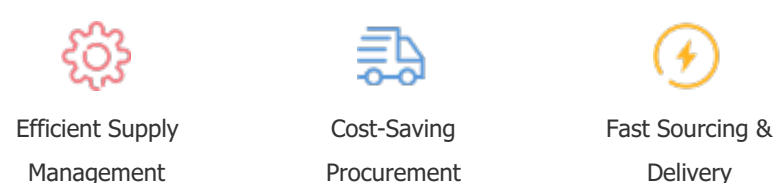
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



[View More](#)

