

Image may be representation.
See specifications for product details.



MC78LC30NTRG

Manufacturer Part Number	MC78LC30NTRG
Manufacturer	onsemi
Allelco Part Number	32D-MC78LC30NTRG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3V 80MA 5TSOP
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC78LC30NTRG - onsemi.New Original in Stock. Download Linear Technology MC78LC30NTRG datasheet/specifications on AllelcoElec.com.
Request a quote for MC78LC30NTRG, please send us email: info@allelco.com

Specifications

MC78LC30NTRG Tech Specifications

MC78LC30NTRG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	-
Voltage Dropout (Max)	0.06V @ 1mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	12V	Number of Regulators	1
Supplier Device Package	5-TSOP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	3.6 µA
Protection Features	-	Current - Output	80mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	MC78LC30

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC78LC30NTRG

Product Attribute				
Part Number	MC78LC30NTRG	MC78LC33HT1G	MC78LC30HT1G	MC78LC27NTRG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	3V	3.3V	3V	2.7V
Current - Output	80mA	50mA	50mA	80mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	TO-243AA	TO-243AA	SOT-23-5 Thin, TSOT-23-5
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input (Max)	12V	12V	12V	12V
Control Features	-	-	-	-
Protection Features	-	-	-	-
Current - Quiescent (Iq)	3.6 µA	3.3 µA	3.3 µA	3.6 µA
Voltage Dropout (Max)	0.06V @ 1mA	0.053V @ 1mA	0.06V @ 1mA	0.06V @ 1mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	MC78LC30	MC78LC3	MC78LC3	MC78LC27
PSRR	-	-	-	-
Supplier Device Package	5-TSOP	SOT-89-3	SOT-89-3	5-TSOP
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1

MC78LC30NTRG Datasheet PDF

Download MC78LC30NTRG pdf datasheets and onsemi documentation for MC78LC30NTRG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC78LC30NTRG.pdf](#)

PCN Packaging



















2.73KHz.pdf

PCN Assembly/Origin

Wafer Fab 29/Sep/2022.pdf

Customers Also Interested in

Recommended Products

 MC78LC33HT1G onsemi IC REG LINEAR 3.3V 50MA SOT89-3	 MC78LC30HT1G onsemi IC REG LINEAR 3V 50MA SOT89-3	 MC78LC27NTRG onsemi IC REG LINEAR 2.7V 80MA 5TSOP	 MC78LC40NTR onsemi IC REG LINEAR 4V 80MA 5TSOP	 MC78LC28NTRG onsemi IC REG LINEAR 2.8V 80MA 5TSOP	 MC78LC50NTRG onsemi IC REG LINEAR 5V 100MA 5TSOP
 MC78LC33NTR onsemi IC REG LINEAR 3.3V 80MA 5TSOP	 MC78LC40NTRG onsemi IC REG LINEAR 4V 80MA 5TSOP	 MC78LC33NTRG onsemi IC REG LINEAR 3.3V 80MA 5TSOP	 MC78L24ABPG onsemi IC REG LINEAR 24V 100MA TO92-3	 MC78LC50HT1 onsemi IC REG LINEAR 5V 80MA SOT89-3	 MC78LC15NTR onsemi IC REG LINEAR 1.5V 50MA 5TSOP
 MC78LC28NTR onsemi IC REG LINEAR 2.8V 80MA 5TSOP	 MC78LC40HT1G onsemi IC REG LINEAR 4V 65MA SOT89-3	 MC78LC18NTRG onsemi IC REG LINEAR 1.8V 50MA 5TSOP	 MC78LC25NTRG onsemi IC REG LINEAR 2.5V 80MA 5TSOP	 MC78L24ACPG onsemi IC REG LINEAR 24V 100MA TO92-3	 MC78LC50HT1G onsemi IC REG LINEAR 5V 80MA SOT89-3

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

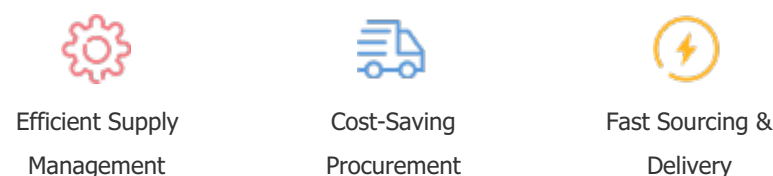
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

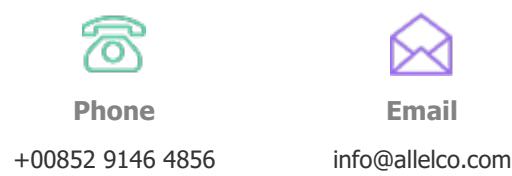
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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