

Image may be representation.
See specifications for product details.



MC78LC30HT1G

Manufacturer Part Number	MC78LC30HT1G
Manufacturer	onsemi
Allelco Part Number	32D-MC78LC30HT1G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3V 50MA SOT89-3
Package	TO-243AA
Data sheet	MC78LC00 Series.pdf

Get a Quote

MC78LC30HT1G - onsemi.New Original in Stock. Download Linear Technology MC78LC30HT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MC78LC30HT1G, please send us email: info@allelco.com

Specifications

MC78LC30HT1G Tech Specifications

MC78LC30HT1G - 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	SOT-89-3	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	3.3 µA
Protection Features	-	Current - Output	50mA
Package / Case	TO-243AA	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	MC78LC3

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC78LC30HT1G

Product Attribute				
Part Number	MC78LC30HT1G	MC78L24ACPG	MC78LC50HT1G	MC78L24ABPG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Regulators	1	1	1	1
Voltage Dropout (Max)	0.06V @ 1mA	-	0.038V @ 1mA	-
Base Product Number	MC78LC3	MC78L24	MC78LC5	MC78L24
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	-40°C ~ 85°C	0°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Voltage - Input (Max)	12V	40V	12V	40V
PSRR	-	45dB (120Hz)	-	45dB (120Hz)
Control Features	-	-	-	-
Protection Features	-	Over Temperature, Short Circuit	-	Over Temperature, Short Circuit
Output Type	Fixed	Fixed	Fixed	Fixed
Series	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Voltage - Output (Max)	-	-	-	-
Supplier Device Package	SOT-89-3	TO-92 (TO-226)	SOT-89-3	TO-92 (TO-226)
Current - Output	50mA	100mA	80mA	100mA
Package / Case	TO-243AA	TO-226-3, TO-92-3 Long Body	TO-243AA	TO-226-3, TO-92-3 Long Body
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Bulk
Current - Quiescent (Iq)	3.3 µA	6.5 mA	3.9 µA	6.5 mA
Voltage - Output (Min/Fixed)	3V	24V	5V	24V

MC78LC30HT1G Datasheet PDF

Download MC78LC30HT1G pdf datasheets and onsemi documentation for MC78LC30HT1G - onsemi.

Datasheets

[MC78LC00 Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products



MC78L24ACPG

onsemi
IC REG LINEAR 24V 100MA TO92-3



MC78LC50HT1G

onsemi
IC REG LINEAR 5V 80MA SOT89-3



MC78L24ABPG

onsemi
IC REG LINEAR 24V 100MA TO92-3



MC78LC30NTRG

onsemi
IC REG LINEAR 3V 80MA 5TSOP



MC78LC28NTRG

onsemi
IC REG LINEAR 2.8V 80MA 5TSOP



MC78LC18NTRG

onsemi
IC REG LINEAR 1.8V 50MA 5TSOP



MC78LC28NTR

onsemi
IC REG LINEAR 2.8V 80MA 5TSOP



MC78LC25NTRG

onsemi
IC REG LINEAR 2.5V 80MA 5TSOP



MC78LC40HT1G

onsemi
IC REG LINEAR 4V 65MA SOT89-3



MC78LC15NTR

onsemi
IC REG LINEAR 1.5V 50MA 5TSOP



MC78LC50NTR

onsemi
IC REG LINEAR 5V 100MA 5TSOP



MC78LC33NTRG

onsemi
IC REG LINEAR 3.3V 80MA 5TSOP



MC78LC27NTRG

onsemi
IC REG LINEAR 2.7V 80MA 5TSOP



MC78LC50HT1

onsemi
IC REG LINEAR 5V 80MA SOT89-3



MC78LC40NTRG

onsemi
IC REG LINEAR 4V 80MA 5TSOP



MC78LC33NTR

onsemi
IC REG LINEAR 3.3V 80MA 5TSOP



MC78LC40NTR

onsemi
IC REG LINEAR 4V 80MA 5TSOP



MC78LC33HT1G

onsemi
IC REG LINEAR 3.3V 50MA 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.

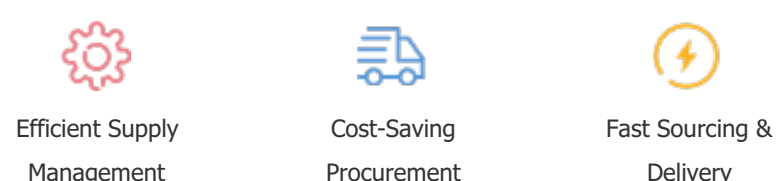
Contact us if you have any questions.

Payment Support

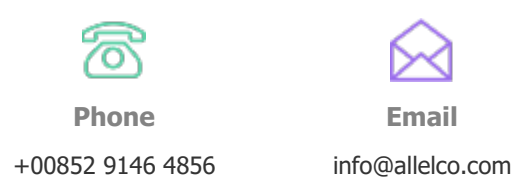
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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info@allelco.com

Certifications & Memberships



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