MC78L12ACDG

Manufacturer Part Number	**MC78L12ACDG**
Manufacturer	**onsemi**
Allelco Part Number	32D-MC78L12ACDG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 12V 100MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	**MC78L00A ,NCV78L00A.pdf**

Image may be representation.
See specifications for product details.

ON Semiconductor®

Get a Quote

MC78L12ACDG - onsemi.New Original in Stock. Download Linear Technology MC78L12ACDG datasheet/specifications on AllelcoElec.com.
Request a quote for MC78L12ACDG, please send us email: info@allelco.com

Specifications

MC78L12ACDG Tech Specifications
MC78L12ACDG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	42dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	12V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	35V	Number of Regulators	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	6.5 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tube	Base Product Number	MC78L12

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC78L12ACDG

Product Attribute				
Part Number	MC78L12ACDG	MC78L12ACD	MC78L12ACPRPG	MC78L12ACP
Manufacturer	onsemi	onsemi	onsemi	onsemi
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
PSRR	42dB (120Hz)	42dB (120Hz)	42dB (120Hz)	42dB (120Hz)
Base Product Number	MC78L12	MC78L12	MC78L12	MC78L12
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input (Max)	35V	35V	35V	35V
Supplier Device Package	8-SOIC	8-SOIC	TO-92 (TO-226)	TO-92 (TO-226)
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Voltage - Output (Min/Fixed)	12V	12V	12V	12V
Package	Tube	Tube	Cut Tape (CT)	Bulk
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Voltage Dropout (Max)	-	-	-	-
Control Features	-	-	-	-
Voltage - Output (Max)	-	-	-	-
Series	-	-	-	-
Current - Quiescent (Iq)	6.5 mA	6.5 mA	6.5 mA	6.5 mA
Number of Regulators	1	1	1	1
Current - Output	100mA	100mA	100mA	100mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-226-3, TO-92-3 Long Body

MC78L12ACDG Datasheet PDF

Download MC78L12ACDG pdf datasheets and onsemi documentation for MC78L12ACDG - onsemi.

Datasheets

📄 MC78L00A ,NCV78L00A.pdf

Environmental Information

📄 onsemi REACH.pdf

📄 onsemi RoHS.pdf

Customers Also Interested in

Recommended Products

MC78L12ACD onsemi IC REG LINEAR 12V 100MA 8SOIC	**MC78L12ACPRPG** onsemi IC REG LINEAR 12V 100MA TO92-3	**MC78L12ACP** onsemi IC REG LINEAR 12V 100MA TO92-3	**MC78L12ACDR2G** onsemi IC REG LINEAR 12V 100MA 8SOIC	**MC78L12A** MOTOROLA	**MC78L12ABD-G** AMI Semiconductor/onsemi
MC78L12ACDR2 onsemi IC REG LINEAR 12V 100MA 8SOIC	**MC78L12ACPRAG** onsemi IC REG LINEAR 12V 100MA TO92-3	**MC78L09ACPG** onsemi IC REG LINEAR 9V 100MA TO92-3	**MC78L12ABPG** onsemi IC REG LINEAR 12V 100MA TO92-3	**MC78L12ACP** Fairchild Semiconductor IC REG LINEAR 12V 100MA TO92-3	**MC78L12ABDG** onsemi IC REG LINEAR 12V 100MA 8SOIC
MC78L12ACPRP onsemi IC REG LINEAR 12V 100MA TO92-3	**MC78L12ABPRPG** onsemi IC REG LINEAR 12V 100MA TO92-3	**MC78L12ACPG** onsemi IC REG LINEAR 12V 100MA TO92-3	**MC78L09ACP** onsemi IC REG LINEAR 9V 100MA TO92-3	**MC78L12ABDR2** onsemi IC REG LINEAR 12V 100MA 8SOIC	**MC78L12ABDR2G** onsemi IC REG LINEAR 12V 100MA 8SOIC

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

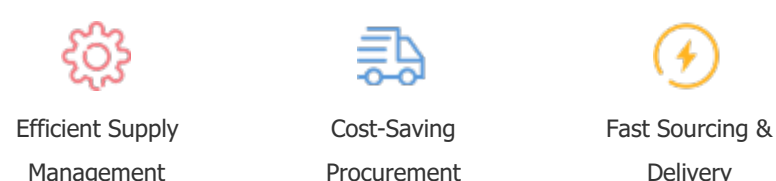Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
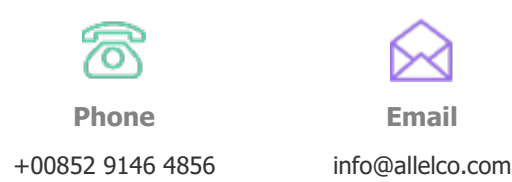
Contact us if you have any questions.

Payment Support

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

EAST WEST BANK · MasterCard · VISA · WESTERN UNION · PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

ISO · ISO 9001:2015 · ISO 14001:2015 · ISO 28000:2007 · IPC Member · SMTA

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