



Image may be representation.
See specifications for product details.



MC78L05ACDR2

Manufacturer Part Number	MC78L05ACDR2
Manufacturer	onsemi
Allelco Part Number	32D-MC78L05ACDR2
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 5V 100MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MC78L00A ,NCV78L00A.pdf

Get a Quote

MC78L05ACDR2 - onsemi.New Original in Stock. Download Linear Technology MC78L05ACDR2 datasheet/specifications on AllelcoElec.com.
Request a quote for MC78L05ACDR2, please send us email: info@allelco.com

Specifications

MC78L05ACDR2 Tech Specifications
MC78L05ACDR2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	49dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	5V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	30V	Number of Regulators	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	6 mA
Protection Features	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	MC78L05

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC78L05ACDR2

Product Attribute				
Part Number	MC78L05ACDR2	MC78L05ABPREG	MC78L05ACHT1G	MC78L05ACP
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage Dropout (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Base Product Number	MC78L05	MC78L05	MC78L05	MC78L05
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
PSRR	49dB (120Hz)	49dB (120Hz)	49dB (120Hz)	80dB (120Hz)
Current - Quiescent (Iq)	6 mA	6 mA	6 mA	5.5 mA
Supplier Device Package	8-SOIC	TO-92 (TO-226)	SOT-89-3	TO-92-3
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Number of Regulators	1	1	1	1
Voltage - Output (Max)	-	-	-	-
Series	-	-	-	-
Current - Output	100mA	100mA	100mA	100mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-243AA	TO-226-3, TO-92-3 (TO-226AA)
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Operating Temperature	0°C ~ 125°C	-40°C ~ 125°C	0°C ~ 125°C	-40°C ~ 125°C
Output Configuration	Positive	Positive	Positive	Positive
Control Features	-	-	-	-
Voltage - Input (Max)	30V	30V	30V	30V

MC78L05ACDR2 Datasheet PDF

Download MC78L05ACDR2 pdf datasheets and onsemi documentation for MC78L05ACDR2 - onsemi.

Datasheets

[MC78L00A ,NCV78L00A.pdf](#)



















Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

					
MC78L05ABPREG	MC78L05ACHT1G	MC78L05ACP	MC78L05AC	MC78L05ACDX	MC78L05ACP
onsemi IC REG LINEAR 5V 100MA TO92-3	onsemi IC REG LINEAR 5V 100MA SOT89-3	onsemi IC REG LINEAR 5V 100MA TO92-3	Fairchild (onsemi)	onsemi IC REG LINEAR 5V 100MA 8SOIC	Fairchild Semiconductor IC REG LINEAR FIXED POS STD REG
					
MC78L05ABPX	MC78L05ABPRMG	MC78L05ACPG	MC78L05ABPX	MC78L05ACDR2G	MC78L05ACD
onsemi IC REG LINEAR 5V 100MA TO92-3	onsemi IC REG LINEAR 5V 100MA TO92-3	onsemi IC REG LINEAR 5V 100MA TO92-3	Fairchild Semiconductor IC REG LINEAR 5V 100MA TO92-3	onsemi IC REG LINEAR 5V 100MA 8SOIC	onsemi IC REG LINEAR 5V 100MA 8SOIC
					
MC78L05ACDX	MC78L05ACDG	MC78L05ABPRAG	MC78L05ACD	MC78L05ACHX	MC78L05ABPG
Fairchild Semiconductor IC REG LINEAR 5V 100MA 8SOIC	onsemi IC REG LINEAR 5V 100MA 8SOIC	onsemi IC REG LINEAR 5V 100MA TO92-3	Fairchild Semiconductor IC REG LINEAR FIXED POS STD REG	onsemi IC REG LINEAR 5V 100MA SOT89-3	onsemi IC REG LINEAR 5V 100MA TO92-3

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.

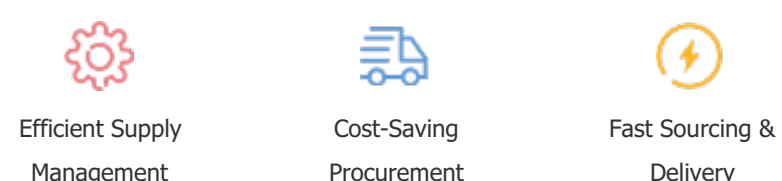
Payment Support

The payment method can be chosen from the methods shown below:

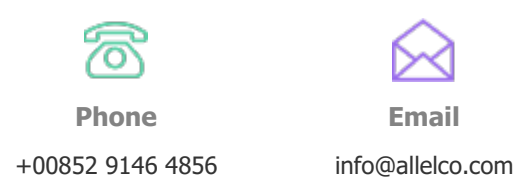
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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