

Image may be representation.
See specifications for product details.



MC78L05ABDG

Manufacturer Part Number	MC78L05ABDG
Manufacturer	onsemi
Allelco Part Number	32D-MC78L05ABDG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 5V 100MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MC78L00A ,NCV78L00A.pdf

Get a Quote

MC78L05ABDG - onsemi.New Original in Stock. Download Linear Technology MC78L05ABDG datasheet/specifications on AllelcoElec.com.
Request a quote for MC78L05ABDG, please send us email: info@allelco.com

Specifications

MC78L05ABDG Tech Specifications
MC78L05ABDG - 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	-40°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	Tube	Base Product Number	MC78L05

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC78L05ABDG

Product Attribute				
Part Number	MC78L05ABDG	MC78L05ABPRMG	MC78L05ABPX	MC78L05ABPRAG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Quiescent (Iq)	6 mA	6 mA	5.5 mA	6 mA
PSRR	49dB (120Hz)	49dB (120Hz)	80dB (120Hz)	49dB (120Hz)
Voltage - Input (Max)	30V	30V	30V	30V
Package / Case	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 Long Body (Formed Leads)
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Control Features	-	-	-	-
Series	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Base Product Number	MC78L05	MC78L05	MC78L05	MC78L05
Voltage Dropout (Max)	-	-	-	-
Supplier Device Package	8-SOIC	TO-92 (TO-226)	TO-92-3	TO-92 (TO-226)
Package	Tube	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	100mA	100mA	100mA	100mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

MC78L05ABDG Datasheet PDF

Download MC78L05ABDG pdf datasheets and onsemi documentation for MC78L05ABDG - onsemi.

Datasheets

[MC78L00A ,NCV78L00A.pdf](#)








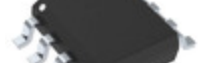
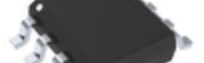









Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

					
MC78L05ABPRMG onsemi IC REG LINEAR 5V 100MA TO92-3	MC78L05ABPX onsemi IC REG LINEAR 5V 100MA TO92-3	MC78L05ABPRAG onsemi IC REG LINEAR 5V 100MA TO92-3	MC78L05ABD onsemi IC REG LINEAR 5V 100MA 8SOIC	MC78L05ABPG onsemi IC REG LINEAR 5V 100MA TO92-3	MC78FC33HT1G onsemi IC REG LINEAR 3.3V 65MA SOT89-3
					
MC78L05A(B/C) AMI Semiconductor/onsemi	MC78L05ABDR2G onsemi IC REG LINEAR 5V 100MA 8SOIC	MC78L05ABDR2 onsemi IC REG LINEAR 5V 100MA 8SOIC	MC78BC31NTR AMI Semiconductor/onsemi	MC78FC33HT1 onsemi IC VOLT REG MICROPWR 3.3V SOT-89	MC78BC30NTR AMI Semiconductor/onsemi
					
MC78L05ABDR2G/SOP-8 AMI Semiconductor/onsemi	MC78L05ABP onsemi IC REG LINEAR 5V 100MA TO92-3	MC78FC30HT1G onsemi IC REG LINEAR 3V 50MA SOT89-3	MC78FC50HT1G onsemi IC REG LINEAR 5V 80MA SOT89-3	MC78L05A AMI Semiconductor/onsemi	MC78L05ABPREG 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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
 +00852 9146 4856
 Email
 info@allelco.com

Certifications & Memberships



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