

Image may be representation.
See specifications for product details.



KA78L05AZTA

Manufacturer Part Number	KA78L05AZTA
Manufacturer	onsemi
Allelco Part Number	32D-KA78L05AZTA
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REG LINEAR 5V 100MA TO92-3
Package	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

KA78L05AZTA - onsemi.New Original in Stock. Download Linear Technology KA78L05AZTA datasheet/specifications on AllelcoElec.com.
Request a quote for KA78L05AZTA, please send us email: info@allelco.com

Specifications

KA78L05AZTA Tech Specifications
KA78L05AZTA - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	80dB (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	TO-92-3	Mounting Type	Through Hole
Series	-	Current - Quiescent (Iq)	5.5 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	Control Features	-
Package	Cut Tape (CT)	Base Product Number	KA78L05

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi KA78L05AZTA

Product Attribute				
Part Number	KA78L05AZTA	KA78L05AZTA	KA78L05AZBU	KA78L08AMTF
Manufacturer	onsemi	Fairchild Semiconductor	Fairchild Semiconductor	onsemi
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
PSRR	80dB (120Hz)	80dB (120Hz)	80dB (120Hz)	70dB (120Hz)
Voltage Dropout (Max)	-	-	-	-
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Package	Cut Tape (CT)	Bulk	Bulk	Tape & Reel (TR)
Package / Case	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA)	TO-243AA
Base Product Number	KA78L05	KA78L05	KA78L05	KA78L08
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Supplier Device Package	TO-92-3	TO-92-3	TO-92-3	SOT-89-3
Current - Output	100mA	100mA	100mA	100mA
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	5V	5V	5V	8V
Output Configuration	Positive	Positive	Positive	Positive
Control Features	-	-	-	-
Current - Quiescent (Iq)	5.5 mA	5.5 mA	5.5 mA	5.5 mA
Series	-	-	-	-
Voltage - Input (Max)	30V	30V	30V	30V
Number of Regulators	1	1	1	1
Voltage - Output (Max)	-	-	-	-

KA78L05AZTA Datasheet PDF

Download KA78L05AZTA pdf datasheets and onsemi documentation for KA78L05AZTA - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

PCN Design/Specification

PCN Packaging






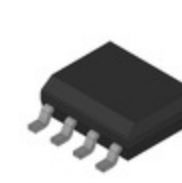












2.73KHz.pdf

PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
KA78L05AZTA Fairchild Semiconductor IC REG LINEAR FIXED POS STD REG	KA78L05AZBU Fairchild Semiconductor IC REG LINEAR FIXED POS STD REG	KA78L08AMTF onsemi IC REG LINEAR 8V 100MA SOT89-3	KA78L08AMTF Fairchild Semiconductor IC REG LINEAR 8V 100MA SOT89-3	KA78L05AMTF onsemi IC REG LINEAR 5V 100MA SOT89-3	KA78L05AIDTF Fairchild Semiconductor IC REG LINEAR 5V 100MA 8SOIC
					
KA78L06AZ Fairchild (onsemi)	KA78L09 Fairchild (onsemi)	KA78L08AZTA onsemi IC REG LINEAR 8V 100MA TO92-3	KA78L05AZ Fairchild (onsemi)	KA78L05AZBU onsemi IC REG LINEAR 5V 100MA TO92-3	KA78L08ADTF Fairchild Semiconductor IC REG LINEAR 8V 100MA 8SOIC
					
KA78L05ADTF onsemi IC REG LINEAR 5V 100MA 8SOIC	KA78L08AZTA Fairchild Semiconductor IC REG LINEAR FIXED POS STD REG	KA78L05AMTM Fairchild (onsemi)	KA78L08ADTF onsemi IC REG LINEAR 8V 100MA 8SOIC	KA78L05AIDTF onsemi IC REG LINEAR 5V 100MA 8SOIC	KA78L05AIMTF onsemi IC REG LINEAR 5V 100MA 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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