



Image may be representation.  
See specifications for product details.

## MC74HC125AD

Manufacturer Part Number	<b>MC74HC125AD</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74HC125AD
ECAD Model	Request Free CAD Models
Parts Description	IC BUFF TRI-ST QD N-INV 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MC74HC125A, MC74HC126A.pdf</b> <b>MC74HC125A, MC74HC126A.pdf</b>

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MC74HC125AD - onsemi.New Original in Stock. Download Linear Technology MC74HC125AD datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74HC125AD, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74HC125AD Tech Specifications

MC74HC125AD - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	4
Voltage - Supply	2V ~ 6V	Number of Bits per Element	1
Supplier Device Package	14-SOIC	Mounting Type	Surface Mount
Series	74HC	Logic Type	Buffer, Non-Inverting
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Type	-
Package	Tube	Current - Output High, Low	7.8mA, 7.8mA
Output Type	3-State	Base Product Number	74HC125
Operating Temperature	-55°C ~ 125°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC125AD

Product Attribute				
Part Number	MC74HC125AD	MC74HC125ADR2G	MC74HC125ADG	MC74HC125ADTR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Current - Output High, Low	7.8mA, 7.8mA	7.8mA, 7.8mA	7.8mA, 7.8mA	7.8mA, 7.8mA
Number of Bits per Element	1	1	1	1
Base Product Number	74HC125	74HC125	74HC125	74HC125
Series	74HC	74HC	74HC	74HC
Supplier Device Package	14-SOIC	14-SOIC	14-SOIC	14-TSSOP
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Input Type	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Output Type	3-State	3-State	3-State	3-State
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Number of Elements	4	4	4	4

### MC74HC125AD Datasheet PDF

Download MC74HC125AD pdf datasheets and onsemi documentation for MC74HC125AD - onsemi.

#### Datasheets

[MC74HC125A, MC74HC126A.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### HTML Datasheet

[MC74HC125A, MC74HC126A.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>MC74HC125ADR2G</b> onsemi IC BUFFER NON-INVERT 6V 14SOIC	<b>MC74HC11ADR2G</b> onsemi IC GATE AND 3CH 3-INP 14SOIC	<b>MC74HC125ADG</b> onsemi IC BUFFER NON-INVERT 6V 14SOIC	<b>MC74HC11FEL</b> MOTOROLA	<b>MC74HC125ADTR2G</b> onsemi IC BUFFER NON-INVERT 6V 14TSSOP	<b>MC74HC11DR2</b> MOTOROLA
<b>MC74HC11DR2G</b> MOTOROLA	<b>MC74HC125</b> AMI Semiconductor/onsemi	<b>MC74HC11ADTR2G</b> onsemi IC GATE AND 3CH 3-INP 14TSSOP	<b>MC74HC112N</b> onsemi IC FF JK TYPE DUAL 1BIT 16DIP	<b>MC74HC125DTRG</b> AMI Semiconductor/onsemi	<b>MC74HC125AFEL</b> onsemi IC BUF NON-INVERT 6V SOEIAJ-14
<b>MC74HC125AFELG</b> onsemi IC BUF NON-INVERT 6V SOEIAJ-14	<b>MC74HC125AN</b> onsemi IC BUFFER TRI-ST QD N-INV 14DIP	<b>MC74HC125ADR2</b> onsemi IC BUFF TRI-ST QD N-INV 14SOIC	<b>MC74HC112RM13TR</b> STMicroelectronics	<b>MC74HC125A</b> MOTOROLA	<b>MC74HC126ADG</b> onsemi IC BUFFER NON-INVERT 6V 14SOIC

## 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.

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## Certifications & Memberships



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