



Image may be representation.  
See specifications for product details.



## MC74HC244ADWR2G

Manufacturer Part Number	<b>MC74HC244ADWR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74HC244ADWR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC BUFFER NON-INVERT 6V 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	<b>MC74HC244A.pdf</b>
	<b>MC74HC244A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC74HC244ADWR2G - onsemi.New Original in Stock. Download Linear Technology MC74HC244ADWR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74HC244ADWR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74HC244ADWR2G Tech Specifications  
MC74HC244ADWR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	2
Voltage - Supply	2V ~ 6V	Number of Bits per Element	4
Supplier Device Package	20-SOIC	Mounting Type	Surface Mount
Series	74HC	Logic Type	Buffer, Non-Inverting
Package / Case	20-SOIC (0.295", 7.50mm Width)	Input Type	-
Package	Tape & Reel (TR)	Current - Output High, Low	7.8mA, 7.8mA
Output Type	3-State	Base Product Number	74HC244
Operating Temperature	-55°C ~ 125°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC244ADWR2G

Product Attribute				
Part Number	MC74HC244ADWR2G	MC74HC244ADWR2	MC74HC240ANG	MC74HC244ADTR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)
Current - Output High, Low	7.8mA, 7.8mA	7.8mA, 7.8mA	7.8mA, 7.8mA	7.8mA, 7.8mA
Series	74HC	74HC	74HC	74HC
Output Type	3-State	3-State	3-State	3-State
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Inverting	Buffer, Non-Inverting
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)	20-TSSOP (0.173", 4.40mm Width)
Number of Bits per Element	4	4	4	4
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Supplier Device Package	20-SOIC	20-SOIC	20-PDIP	20-TSSOP
Number of Elements	2	2	2	2
Base Product Number	74HC244	74HC244	74HC240	74HC244
Input Type	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount

### MC74HC244ADWR2G Datasheet PDF

Download MC74HC244ADWR2G pdf datasheets and onsemi documentation for MC74HC244ADWR2G - onsemi.

#### Datasheets

[MC74HC244A.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration MC74HC244ADWR2G.pdf](#)

#### HTML Datasheet

[MC74HC244A.pdf](#)

### Customers Also Interested in

#### Recommended Products



NO PICTURE

**MC74HC244ADWR2**onsemi  
IC BUF/DVR/RCR TRI-ST OCT  
20SOIC**MC74HC240AN**onsemi  
IC INVERTER DUAL 4-INPUT 20DIP**MC74HC240ANG**onsemi  
IC BUFFER INVERT 6V 20DIP**MC74HC245ADTR2G**onsemi  
IC TXRX NON-INVERT 6V 20TSSOP**MC74HC244ADTR2G**onsemi  
IC BUFFER NON-INVERT 6V 20TSSOP**MC74HC244ADWG**onsemi  
IC BUFFER NON-INVERT 6V 20SOIC**MC74HC244AFR1**onsemi  
IC BUFFER NON-INVERT 6V 20SOIC**MC74HC241AN**onsemi  
IC BUFFER NON-INVERT 6V**MC74HC244N**

Fairchild (onsemi)

**MC74HC244AF**onsemi  
IC BUF NON-INVERT 6V SOEIAJ-20**MC74HC244A**

MOTOROLA

**MC74HC244AN**onsemi  
IC BUF/DVR/RCR TRI-ST OCT 20DIP**MC74HC244AD**

AMI Semiconductor/onsemi

**MC74HC244AFEL**onsemi  
IC BUF NON-INVERT 6V SOEIAJ-20**MC74HC244AFELG**onsemi  
IC BUF NON-INVERT 6V SOEIAJ-20**MC74HC244ADW**onsemi  
IC BUF/DVR TRI-ST DUAL 20SOIC**MC74HC245ADR2G**

MOTOROLA

**MC74HC244ADWR2R**

AMI Semiconductor/onsemi

## 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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Email  
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## Certifications & Memberships



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