



Image may be representation.  
See specifications for product details.



## MC74HC165ADR2G

Manufacturer Part Number	<b>MC74HC165ADR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74HC165ADR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SHIFT REGISTER 8BIT 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>MC74HC165A.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MC74HC165ADR2G - onsemi.New Original in Stock. Download Linear Technology MC74HC165ADR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74HC165ADR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74HC165ADR2G Tech Specifications  
MC74HC165ADR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 125°C
Voltage - Supply	2V ~ 6V	Number of Elements	1
Supplier Device Package	16-SOIC	Number of Bits per Element	8
Series	74HC	Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)	Logic Type	Shift Register
Package	Tape & Reel (TR)	Function	Parallel or Serial to Serial
Output Type	Complementary	Base Product Number	74HC165

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC165ADR2G

Product Attribute				
Part Number	MC74HC165ADR2G	<b>MC74HC165ADTR2G</b>	<b>MC74HC164AFL1</b>	<b>MC74HC165ANG</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tube
Number of Elements	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Output Type	Complementary	Complementary	Push-Pull	Complementary
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Series	74HC	74HC	74HC	74HC
Function	Parallel or Serial to Serial	Parallel or Serial to Serial	Serial to Parallel	Parallel or Serial to Serial
Logic Type	Shift Register	Shift Register	Shift Register	Shift Register
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Supplier Device Package	16-SOIC	16-TSSOP	16-SOEIAJ	16-PDIP
Number of Bits per Element	8	8	8	8
Base Product Number	74HC165	74HC165	74HC164	74HC165
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.209", 5.30mm Width)	16-DIP (0.300", 7.62mm)

### MC74HC165ADR2G Datasheet PDF

Download MC74HC165ADR2G pdf datasheets and onsemi documentation for MC74HC165ADR2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC74HC165ADR2G.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### HTML Datasheet

[MC74HC165A.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MC74HC165ADTR2G**  
onsemi  
IC SHIFT REGISTER 8BIT 16-TSSOP



**MC74HC173N**  
onsemi  
IC FF D-TYPE SNGL 4BIT 16DIP



**MC74HC165ADR**  
Texas Instruments



**MC74HC164AFL1**  
onsemi  
8 BIT SERIAL INPUT/PARALLEL-  
OUTP



**MC74HC165ANG**  
onsemi  
IC SHIFT REGISTER 8BIT 16DIP



**MC74HC164DTR**  
MOTOROLA



**MC74HC174ADR2**  
onsemi  
IC FLIP FLOP HEX CLOCK D 16SOIC



**MC74HC164DR2**  
AMI Semiconductor/onsemi



**MC74HC164BDR2G**  
Analog Devices Inc.  
8-BIT SERIAL-INPUT/PARALLEL-  
OUTP



**MC74HC174ADTR2**  
onsemi  
IC FF D-TYPE SNGL 6BIT 16TSSOP



**MC74HC164AN**  
AMI Semiconductor/onsemi



**MC74HC174AD**  
onsemi  
IC FF D-TYPE SNGL 6BIT 16SOIC



**MC74HC165DR2**  
onsemi  
8 BIT SERIAL OR PARALLEL INPUT/S



**MC74HC164BDR2G**  
onsemi  
IC SHIFT REGISTER 8BIT 14SOIC



**MC74HC165ADG**  
onsemi  
IC SHIFT REGISTER 8BIT 16-SOIC



**MC74HC174ADR2G**  
onsemi  
IC FF D-TYPE SNGL 6BIT 16SOIC



**MC74HC164N**  
Fairchild (onsemi)



**MC74HC164ANG**  
onsemi  
IC SHIFT REG 8BIT SER/PAR 14-DIP

## 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 Alleco 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

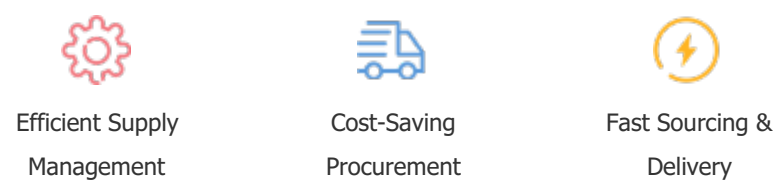
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## 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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