

Image may be representation.  
See specifications for product details.



## MC74AC138DR2G

Manufacturer Part Number	<b>MC74AC138DR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74AC138DR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DECODER/DEMUX 1X3:8 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>MC74AC(T)138.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MC74AC138DR2G - onsemi.New Original in Stock. Download Linear Technology MC74AC138DR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74AC138DR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74AC138DR2G Tech Specifications  
MC74AC138DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage Supply Source	Single Supply	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2V ~ 6V	Mounting Type	Surface Mount
Type	Decoder/Demultiplexer	Independent Circuits	1
Supplier Device Package	16-SOIC	Current - Output High, Low	24mA, 24mA
Series	74AC	Circuit	1 x 3:8
Package / Case	16-SOIC (0.154", 3.90mm Width)	Base Product Number	74AC138

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74AC138DR2G

Product Attribute				
Part Number	MC74AC138DR2G	<b>MC74AC139DR2G</b>	<b>MC74AC138MELG</b>	<b>MC74AC139DR2</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Supplier Device Package	16-SOIC	16-SOIC	16-SOEIAJ	16-SOIC
Series	74AC	74AC	74AC	74AC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage Supply Source	Single Supply	Single Supply	Single Supply	Single Supply
Type	Decoder/Demultiplexer	Decoder/Demultiplexer	Decoder/Demultiplexer	Decoder/Demultiplexer
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	74AC138	74AC139	74AC138	74AC139
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.209", 5.30mm Width)	16-SOIC (0.154", 3.90mm Width)
Circuit	1 x 3:8	1 x 2:4	1 x 3:8	1 x 2:4
Independent Circuits	1	2	1	2
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	24mA, 24mA
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V

### MC74AC138DR2G Datasheet PDF

Download MC74AC138DR2G pdf datasheets and onsemi documentation for MC74AC138DR2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MC74AC138DR2G.pdf](#)

#### PCN Assembly/Origin



















[2.73KHz.pdf](#)

#### HTML Datasheet

[MC74AC\(T\)138.pdf](#)

### Customers Also Interested in

#### Recommended Products

					
<b>MC74AC14DG</b> onsemi IC INVERTER 6CH 1-INP 14SOIC	<b>MC74AC139DR2G</b> onsemi IC DECODER/DEMUX 1X2:4 16SOIC	<b>MC74AC125DR2</b> onsemi IC BUFF TRI-ST QD N-INV 14SOIC	<b>MC74AC138MELG</b> onsemi IC DECODER/DEMUX 1X3:8 16SOEIAJ	<b>MC74AC139DR2</b> onsemi IC DECODER/DEMUX DUAL 1-4 16SOIC	<b>MC74AC14DR2G</b> onsemi IC INVERTER 6CH 1-INP 14SOIC
					
<b>MC74AC125DR2G</b> onsemi IC BUFFER NON-INVERT 6V 14SOIC	<b>MC74AC125DTR2</b> onsemi IC BUFFER NON-INVERT 6V 14TSSOP	<b>MC74AC125N</b> onsemi IC BUFFER NON-INVERT 6V 14DIP	<b>MC74AC14DTR2G</b> onsemi IC INVERTER 6CH 1-INP 14TSSOP	<b>MC74AC138DR2</b> onsemi IC DECODER/DEMUX 1-8 HS 16SOIC	<b>MC74AC125DG</b> onsemi IC BUFFER NON-INVERT 6V 14SOIC
					
<b>MC74AC125DTR2G</b> onsemi IC BUFFER NON-INVERT 6V 14TSSOP	<b>MC74AC138D</b> onsemi IC DECODER/DEMUX 1:8 16-SOIC	<b>MC74AC132DR2G</b> onsemi IC GATE NAND 4CH 2-INP 14SOIC	<b>MC74AC139D</b> onsemi IC DECODER/DEMUX 1X2:4 16SOIC	<b>MC74AC132DR2</b> onsemi IC GATE NAND 4CH 2-INP 14-SOIC	<b>MC74AC138N</b> onsemi IC DECODER/DEMUX 1X3:8 16DIP

## 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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