

Image may be representation.  
See specifications for product details.

## 74VHC138MX

Manufacturer Part Number	<b>74VHC138MX</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-74VHC138MX
ECAD Model	Request Free CAD Models
Parts Description	IC DECODER/DEMUX 1X3:8 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	74VHC138MX.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



74VHC138MX - onsemi.New Original in Stock. Download Linear Technology 74VHC138MX datasheet/specifications on AllelcoElec.com.  
Request a quote for 74VHC138MX, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

74VHC138MX Tech Specifications

74VHC138MX - 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 ~ 5.5V	Mounting Type	Surface Mount
Type	Decoder/Demultiplexer	Independent Circuits	1
Supplier Device Package	16-SOIC	Current - Output High, Low	8mA, 8mA
Series	74VHC	Circuit	1 x 3:8
Package / Case	16-SOIC (0.154", 3.90mm Width)	Base Product Number	74VHC138

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 74VHC138MX

Product Attribute				
Part Number	74VHC138MX	74VHC138MTC	74VHC139	74VHC139FT
Manufacturer	onsemi	onsemi	AMI Semiconductor / ON Semiconductor	Toshiba Semiconductor and Storage
Type	Decoder/Demultiplexer	Decoder/Demultiplexer	-	Decoder/Demultiplexer
Current - Output High, Low	8mA, 8mA	8mA, 8mA	-	8mA, 8mA
Circuit	1 x 3:8	1 x 3:8	-	1 x 2:4
Package	Tape & Reel (TR)	Tube	-	Tape & Reel (TR)
Independent Circuits	1	1	-	2
Voltage Supply Source	Single Supply	Single Supply	-	Single Supply
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)	-	16-TSSOP (0.173", 4.40mm Width)
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Supplier Device Package	16-SOIC	16-TSSOP	-	16-TSSOP
Base Product Number	74VHC138	74VHC138	-	74VHC139
Series	74VHC	74VHC	74VHC	TC74VHC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	-	2V ~ 5.5V

### 74VHC138MX Datasheet PDF

Download 74VHC138MX pdf datasheets and onsemi documentation for 74VHC138MX - onsemi.

#### Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

Material Declaration 74VHC138MX.pdf

### Customers Also Interested in

#### Recommended Products

**74VHC138MTC**  
onsemi  
IC DECODER/DEMUX 1X3:8 16TSSOP

**74VHC138**  
STMicroelectronics  
IC DECODER/DEMUX 1X3:8 16DIP

**74VHC139M-EL**  
Micrel / Microchip Technology  
IC DECODER/DEMUX 1X2:4 16TSSOP

**74VHC132SJX**  
onsemi  
IC GATE NAND 4CH 2IN 14SOP

**74VHC138MTCX-F4**  
Fairchild (onsemi)  
IC DECODER/DEMUX 1X3:8 16DIP

**74VHC139**  
AMI Semiconductor / ON Semiconductor  
DIE DECODER/DEMUX CMOS

**74VHC139FT**  
Toshiba Semiconductor and Storage  
IC DECODER/DEMUX 1X2:4 16TSSOP

**74VHC138N**  
onsemi  
IC DECODER/DEMUX 1X3:8 16SOIC

**74VHC139MTC**  
onsemi  
IC DECODER/DEMUX 1X2:4 16TSSOP

**74VHC138M**  
onsemi  
IC DECODER/DEMUX 1X3:8 16SOIC

**74VHC138N**  
Fairchild Semiconductor  
IC DECODER/DEMUX 1X3:8 16DIP

**74VHC132SJX**  
Fairchild Semiconductor  
IC GATE NAND 4CH 2IN 14SOP

**74VHC139M**onsemi  
IC DECODER/DEMUX 1X2:4 16SOIC**74VHC138MTCX**onsemi  
IC DECODER/DEMUX 1X3:8 16TSSOP

NO PICTURE

**74VHC139MSCX**

NS

**74VHC138SJX**Fairchild Semiconductor  
IC DECODER/DEMUX 1X3:8 16SOP**74VHC138SJX**onsemi  
IC DECODER/DEMUX 1X3:8 16SOP**74VHC138FT**Toshiba Semiconductor and Storage  
IC DECODER 1 X 3:8 16TSSOP

## 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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