



Image may be representation.  
See specifications for product details.



## 74AC138MTR

Manufacturer Part Number	<b>74AC138MTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-74AC138MTR
ECAD Model	Request Free CAD Models
Parts Description	IC DECODER/DEMUX 1 X 3:8 16SO
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>74AC138.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

74AC138MTR - STMicroelectronics.New Original in Stock. Download Linear Technology 74AC138MTR datasheet/specifications on AllelcoElec.com.  
Request a quote for 74AC138MTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

74AC138MTR Tech Specifications

74AC138MTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage Supply Source	Single Supply	Operating Temperature	-55°C ~ 125°C
Voltage - Supply	2V ~ 6V	Mounting Type	Surface Mount
Type	Decoder/Demultiplexer	Independent Circuits	1
Supplier Device Package	16-SO	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 STMicroelectronics 74AC138MTR

Product Attribute				
Part Number	74AC138MTR	74AC138	74AC138SJX	74AC139MTCX
Manufacturer	STMicroelectronics	AMI Semiconductor / ON Semiconductor	Fairchild Semiconductor	onsemi
Voltage Supply Source	Single Supply	Single Supply	Single Supply	Single Supply
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	24mA, 24mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Circuit	1 x 3:8	1 x 3:8	1 x 3:8	1 x 2:4
Package / Case	16-SOIC (0.154", 3.90mm Width)	Die	16-SOIC (0.209", 5.30mm Width)	16-TSSOP (0.173", 4.40mm Width)
Type	Decoder/Demultiplexer	Decoder/Demultiplexer	Decoder/Demultiplexer	Decoder/Demultiplexer
Independent Circuits	1	1	1	2
Operating Temperature	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tape & Reel (TR)	-	Bulk	Tape & Reel (TR)
Supplier Device Package	16-SO	Die	16-SOP	16-TSSOP
Base Product Number	74AC138	-	74AC138	74AC139
Voltage - Supply	2V ~ 6V	2 V ~ 6 V	2V ~ 6V	2V ~ 6V
Series	74AC	74AC	74AC	74AC

### 74AC138MTR Datasheet PDF

Download 74AC138MTR pdf datasheets and STMicroelectronics documentation for 74AC138MTR - STMicroelectronics.

#### Datasheets

74AC138.pdf

### Customers Also Interested in

#### Recommended Products



**74AC125**  
FSC



**74AC138**  
AMI Semiconductor / ON Semiconductor  
DIE DECODER/DEMUX 1-OF-8



**74AC138P**  
TAEC Product (Toshiba Electronic Devices and Stora



**74AC138SJX**  
Fairchild Semiconductor  
DECODER/DRIVER, AC SERIES, INVER



**74AC125SJX**  
Fairchild Semiconductor  
IC BUFFER NON-INVERT 6V 14SOP



**74AC139MTCX**  
onsemi  
IC DECODER/DEMUX 1X2:4 16TSSOP



**74AC138M**  
NS



**74AC125SJX**  
onsemi  
IC BUFFER NON-INVERT 6V 14SOP



**74AC138SCX**  
onsemi  
IC DECODER/DEMUX 1X3:8 16SOIC



**74AC139**  
AMI Semiconductor / ON Semiconductor  
DIE DECODER/DEMUX 1-OF-4



**74AC125MTCX**  
onsemi  
IC BUFFER NON-INVERT 6V 14TSSOP



**74AC138N**  
MOTOROLA



### 74AC138MTC

onsemi  
IC DECODER/DEMUX 1X3:8 16TSSOP



### 74AC139D

Fairchild (onsemi)



### 74AC125SC

onsemi  
IC BUFFER NON-INVERT 6V 14SOIC



### 74AC138SC

onsemi  
IC DECODER/DEMUX 1X3:8 16SOIC



### 74AC138SJX

onsemi  
IC DECODER/DEMUX 1X3:8 16SOP



### 74AC138MTCX

onsemi  
IC DECODER/DEMUX 1X3:8 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.



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Email

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## Certifications & Memberships



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