



Image may be representation.  
See specifications for product details.



## MM74HC540N

Manufacturer Part Number	<b>MM74HC540N</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MM74HC540N
ECAD Model	Request Free CAD Models
Parts Description	IC BUFFER INVERT 6V 20DIP
Package	20-DIP (0.300", 7.62mm)
Data sheet	MM74HC540N.pdf

**Get a Quote**

MM74HC540N - onsemi.New Original in Stock. Download Linear Technology MM74HC540N datasheet/specifications on AllelcoElec.com.  
Request a quote for MM74HC540N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MM74HC540N Tech Specifications  
MM74HC540N - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	2V ~ 6V	Number of Bits per Element	8
Supplier Device Package	20-PDIP	Mounting Type	Through Hole
Series	74HC	Logic Type	Buffer, Inverting
Package / Case	20-DIP (0.300", 7.62mm)	Input Type	-
Package	Tube	Current - Output High, Low	7.8mA, 7.8mA
Output Type	3-State	Base Product Number	74HC540
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MM74HC540N

Product Attribute				
Part Number	MM74HC540N	MM74HC541WMX	MM74HC540N	MM74HC541WMX
Manufacturer	onsemi	Fairchild Semiconductor	Fairchild Semiconductor	onsemi
Input Type	-	-	-	-
Series	74HC	74HC	74HC	74HC
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Number of Bits per Element	8	8	8	8
Base Product Number	74HC540	74HC541	74HC540	74HC541
Supplier Device Package	20-PDIP	20-SOIC	20-PDIP	20-SOIC
Package	Tube	Bulk	Tube	Tape & Reel (TR)
Output Type	3-State	3-State	3-State	3-State
Current - Output High, Low	7.8mA, 7.8mA	7.8mA, 7.8mA	7.8mA, 7.8mA	7.8mA, 7.8mA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Logic Type	Buffer, Inverting	Buffer, Non-Inverting	Buffer, Inverting	Buffer, Non-Inverting
Number of Elements	1	1	1	1
Package / Case	20-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)

### MM74HC540N Datasheet PDF

Download MM74HC540N pdf datasheets and onsemi documentation for MM74HC540N - onsemi.

#### Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf

### Customers Also Interested in

#### Recommended Products

<b>MM74HC541WMX</b> Fairchild Semiconductor IC BUFFER NON-INVERT 6V 20SOIC	<b>MM74HC4514WM</b> onsemi IC DECODER/DEMUX 1X4:16 24SOP	<b>MM74HC540N</b> Fairchild Semiconductor IC BUFFER INVERT 6V 20DIP	<b>MM74HC541WMX</b> onsemi IC BUFFER NON-INVERT 6V 20SOIC	<b>MM74HC573MTCX</b> onsemi IC LATCH OCTAL D 3STATE 20-TSSOP	<b>MM74HC540SJ</b> onsemi IC BUFFER INVERT 6V 20SOP

**MM74HC4316WMX**Fairchild Semiconductor  
IC SWITCH SPST-NOX4 700HM  
16SOIC**MM74HC4538M**onsemi  
IC MULTIVIBRATOR 26NS 16SOIC**MM74HC4538N**onsemi  
IC MULTIVIBRATOR 26NS 16DIP**MM74HC4514N**onsemi  
IC DECODER/DEMUX 1X4:16 24DIP**MM74HC541MTCX**onsemi  
IC BUFFER NON-INVERT 6V 20TSSOP**MM74HC541N**onsemi  
IC BUFFER NON-INVERT 6V 20DIP**MM74HC540WMX**onsemi  
IC BUFFER INVERT 6V 20SOIC**MM74HC4316WMX**onsemi  
IC SWITCH SPST-NOX4 700HM  
16SOIC**MM74HC4514WMX**onsemi  
IC DECODER/DEMUX 1X4:16 24SOP**MM74HC541SJX**Fairchild Semiconductor  
IC BUFFER NON-INVERT 6V 20SOP**MM74HC4538MX**onsemi  
IC MULTIVIBRATOR 26NS 16SOIC**MM74HC541SJX**onsemi  
IC BUFFER NON-INVERT 6V 20SOP**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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**Certifications & Memberships**

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