



Image may be representation.
See specifications for product details.

MM74HC164MX

Manufacturer Part Number	MM74HC164MX
Manufacturer	onsemi
Allelco Part Number	32D-MM74HC164MX
ECAD Model	Request Free CAD Models
Parts Description	IC REGISTER SER/PAR I/O 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MM74HC164MX.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



MM74HC164MX - onsemi.New Original in Stock. Download Linear Technology MM74HC164MX datasheet/specifications on AllelcoElec.com.
Request a quote for MM74HC164MX, please send us email: info@allelco.com

Specifications

MM74HC164MX Tech Specifications
MM74HC164MX - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2V ~ 6V	Number of Elements	1
Supplier Device Package	14-SOIC	Number of Bits per Element	8
Series	74HC	Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)	Logic Type	Shift Register
Package	Tape & Reel (TR)	Function	Serial to Parallel
Output Type	Push-Pull	Base Product Number	74HC164

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MM74HC164MX

Product Attribute				
Part Number	MM74HC164MX	MM74HC164N	MM74HC164MTC	MM74HC164MTCX
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Number of Elements	1	1	1	1
Logic Type	Shift Register	Shift Register	Shift Register	Shift Register
Function	Serial to Parallel	Serial to Parallel	Serial to Parallel	Serial to Parallel
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Bits per Element	8	8	8	8
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Supplier Device Package	14-SOIC	14-MDIP	14-TSSOP	14-TSSOP
Package	Tape & Reel (TR)	Tube	Bulk	Tape & Reel (TR)
Base Product Number	74HC164	74HC164	74HC164	74HC164
Series	74HC	74HC	74HC	74HC

MM74HC164MX Datasheet PDF

Download MM74HC164MX pdf datasheets and onsemi documentation for MM74HC164MX - onsemi.

Environmental Information

onsemi RoHS.pdf

Material Declaration MM74HC164MX.pdf

PCN Design/Specification

Logo 17/Aug/2017.pdf

PCN Packaging

Mult Devices 24/Oct/2017.pdf

PCN Assembly/Origin

Assembly Change 16/Feb/2023.pdf

Customers Also Interested in

Recommended Products

**MM74HC164N**

onsemi
IC REGISTER PAR-OUT 8BIT 14-DIP

**MM74HC164MTC**

Fairchild Semiconductor
SERIAL IN PARALLEL OUT, HC/UH SE

**MM74HC164MTCX**

onsemi
IC SHIFT REG 8BIT PISO 14-TSSOP

**MM74HC165N**

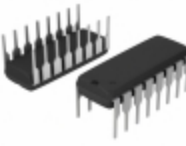
onsemi
IC REGIST PAR-IN/SER-OUT 16-DIP

**MM74HC165MX**

onsemi
IC SHIFT REG 8BIT PISO 16-SOIC

**MM74HC165MTCX**

Fairchild Semiconductor
PARALLEL IN SERIAL OUT

**MM74HC163N**

onsemi
IC BINARY COUNTER 4-BIT 16DIP

**MM74HC165MTCX**

onsemi
IC SHIFT REG 8BIT PISO 16-TSSOP

**MM74HC164MTC**

onsemi
IC SHIFT REG 8BIT PISO 14-TSSOP

**MM74HC174M**

onsemi
IC FF D-TYPE SNGL 6BIT 16SOIC

**MM74HC165N**

Fairchild Semiconductor
PARALLEL IN SERIAL OUT

**MM74HC163N**

Fairchild Semiconductor
IC BINARY COUNTER 4-BIT 16DIP

**MM74HC161N**

Fairchild Semiconductor
IC BINARY COUNTER 4-BIT 16DIP

**MM74HC161N**

onsemi
IC BINARY COUNTER 4-BIT 16DIP

**MM74HC164N**

Fairchild Semiconductor
SERIAL IN PARALLEL OUT

**MM74HC174M**

Fairchild Semiconductor
IC FF D-TYPE SNGL 6BIT 16SOIC

**MM74HC164M**

onsemi
IC SHIFT REG 8BIT PISO 14-SOIC

**MM74HC165SJ**

onsemi
IC SHIFT REG 8BIT PISO 16-SOP

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

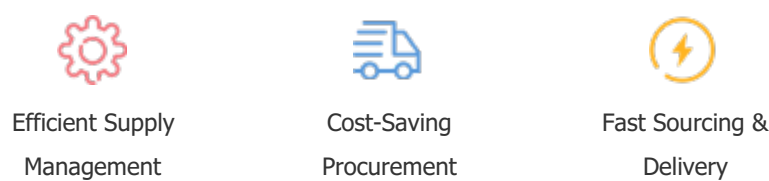
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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