



Image may be representation.
See specifications for product details.

74VHC273M

Manufacturer Part Number	74VHC273M
Manufacturer	onsemi
Allelco Part Number	32D-74VHC273M
ECAD Model	Request Free CAD Models
Parts Description	IC FF D-TYPE SNGL 8BIT 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	74VHC273.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



74VHC273M - onsemi.New Original in Stock. Download Linear Technology 74VHC273M datasheet/specifications on AllelcoElec.com.
Request a quote for 74VHC273M, please send us email: info@allelco.com

Specifications

74VHC273M Tech Specifications
74VHC273M - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	2V ~ 5.5V	Number of Bits per Element	8
Type	D-Type	Mounting Type	Surface Mount
Trigger Type	Positive Edge	Max Propagation Delay @ V, Max CL	11ns @ 5V, 50pF
Supplier Device Package	20-SOIC	Input Capacitance	4 pF
Series	74VHC	Function	Master Reset
Package / Case	20-SOIC (0.295", 7.50mm Width)	Current - Quiescent (Iq)	4 µA
Package	Tube	Current - Output High, Low	8mA, 8mA
Output Type	Non-Inverted	Clock Frequency	110 MHz
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	74VHC273

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 74VHC273M

Product Attribute				
Part Number	74VHC273M	74VHC273TTR	74VHC273MX	74VHC273N
Manufacturer	onsemi	STMicroelectronics	Fairchild Semiconductor	Fairchild Semiconductor
Package	Tube	Tape & Reel (TR)	Bulk	Tube
Supplier Device Package	20-SOIC	20-TSSOP	20-SOIC	20-PDIP
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA
Input Capacitance	4 pF	7 pF	4 pF	4 pF
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)
Trigger Type	Positive Edge	Positive Edge	Positive Edge	Positive Edge
Current - Quiescent (Iq)	4 µA	4 µA	4 µA	4 µA
Type	D-Type	D-Type	D-Type	D-Type
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Max Propagation Delay @ V, Max CL	11ns @ 5V, 50pF	11ns @ 5V, 50pF	11ns @ 5V, 50pF	11ns @ 5V, 50pF
Number of Elements	1	1	1	1
Clock Frequency	110 MHz	110 MHz	110 MHz	110 MHz
Series	74VHC	74VHC	74VHC	74VHC
Base Product Number	74VHC273	74VHC273	74VHC273	74VHC273
Number of Bits per Element	8	8	8	8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Output Type	Non-Inverted	Non-Inverted	Non-Inverted	Non-Inverted
Operating Temperature	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Function	Master Reset	Master Reset	Master Reset	Master Reset

74VHC273M Datasheet PDF

Download 74VHC273M pdf datasheets and onsemi documentation for 74VHC273M - onsemi.

Datasheets

[74VHC273.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration 74VHC273M.pdf](#)



















PCN Design/Specification

PCN Packaging

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

 74VHC273 TC	 74VHC273TTR STMicroelectronics IC FF D-TYPE SNGL 8BIT 20SSOP	 74VHC245PW118 Nexperia USA Inc. NOW NEXPERIA 74VHC245PW - BUS TR	 74VHC273MX Fairchild Semiconductor D FLIP-FLOP, AHC/VHC SERIES, 1-F	 74VHC27MTCX Fairchild Semiconductor IC GATE NOR 3CH 3-INP 14TSSOP	 74VHC273N Fairchild Semiconductor IC FF D-TYPE SNGL 8BIT 20DIP
 74VHC245SJX onsemi IC TXRX NON-INVERT 5.5V 20SOP	 74VHC273N onsemi IC FF D-TYPE SNGL 8BIT 20DIP	 74VHC273MT TAEC Product (Toshiba Electronic Devices and Stora	 74VHC245PW Freescale / NXP Semiconductors	 74VHC245SJX Fairchild Semiconductor IC TXRX NON-INVERT 5.5V 20SOP	 74VHC27MTCX onsemi IC GATE NOR 3CH 3-INP 14TSSOP
 74VHC245PW118 NXP USA Inc. NOW NEXPERIA 74VHC245PW - BUS TR	 74VHC273MTCX onsemi IC FF D-TYPE SNGL 8BIT 20TSSOP	 74VHC273MTC onsemi IC FF D-TYPE SNGL 8BIT 20TSSOP	 74VHC273MX onsemi IC FF D-TYPE SNGL 8BIT 20SOIC	 74VHC273FT Toshiba Semiconductor and Storage IC FF D-TYPE SNGL 8BIT 20TSSOPB	 74VHC27 Fairchild (onsemi)

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
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Contact us if you have any questions.

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Certifications & Memberships



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