



Image may be representation.
See specifications for product details.



MC74AC574DWR2G

Manufacturer Part Number	MC74AC574DWR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC74AC574DWR2G
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	Cylindrical Battery Holders.pdf
	MC74AC574, MC74ACT574.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74AC574DWR2G - onsemi.New Original in Stock. Download Linear Technology MC74AC574DWR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74AC574DWR2G, please send us email: info@allelco.com

Specifications

MC74AC574DWR2G Tech Specifications
MC74AC574DWR2G - 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
Type	D-Type	Mounting Type	Surface Mount
Trigger Type	Positive Edge	Max Propagation Delay @ V, Max CL	9.5ns @ 5V, 50pF
Supplier Device Package	20-SOIC	Input Capacitance	4.5 pF
Series	74AC	Function	Standard
Package / Case	20-SOIC (0.295", 7.50mm Width)	Current - Quiescent (Iq)	8 µA
Package	Tape & Reel (TR)	Current - Output High, Low	24mA, 24mA
Output Type	Tri-State, Non-Inverted	Clock Frequency	95 MHz
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	74AC574

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74AC574DWR2G

Product Attribute				
Part Number	MC74AC574DWR2G	MC74AC574DWG	MC74AC74MELG	MC74AC74DR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Elements	1	1	2	2
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	74AC574	74AC574	74AC74	74AC74
Supplier Device Package	20-SOIC	20-SOIC	SOEIAJ-14	14-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	74AC	74AC	74AC	74AC
Clock Frequency	95 MHz	95 MHz	160 MHz	160 MHz
Max Propagation Delay @ V, Max CL	9.5ns @ 5V, 50pF	9.5ns @ 5V, 50pF	10ns @ 5V, 50pF	10ns @ 5V, 50pF
Function	Standard	Standard	Set(Preset) and Reset	Set(Preset) and Reset
Current - Quiescent (Iq)	8 µA	8 µA	4 µA	4 µA
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	14-SOIC (0.209", 5.30mm Width)	14-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Number of Bits per Element	8	8	1	1
Output Type	Tri-State, Non-Inverted	Tri-State, Non-Inverted	Complementary	Complementary
Type	D-Type	D-Type	D-Type	D-Type
Input Capacitance	4.5 pF	4.5 pF	4.5 pF	4.5 pF
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	24mA, 24mA
Trigger Type	Positive Edge	Positive Edge	Positive Edge	Positive Edge
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V

MC74AC574DWR2G Datasheet PDF

Download MC74AC574DWR2G pdf datasheets and onsemi documentation for MC74AC574DWR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)













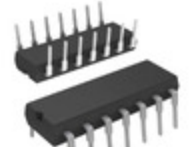





[Material Declaration MC74AC574DWR2G.pdf](#)

PCN Assembly/Origin

HTML Datasheet

Customers Also Interested in

Recommended Products

 MC74AC574DWG onsemi IC FF D-TYPE SNGL 8BIT 20SOIC	 MC74AC573M onsemi BUS DRIVER, AC SERIES, 8-BIT,	 MC74AC646DWR2G onsemi IC TXRX NON-INVERT 6V 24SOIC	 MC74AC573DWG onsemi IC LATCH OCTAL 20-SOIC	 MC74AC573DWR2G onsemi IC LATCH OCTAL 20-SOIC	 MC74AC74MELG onsemi IC FF D-TYPE DUAL 1BIT 14SOEIAJ
 MC74AC573N onsemi IC LATCH OCTAL 20-DIP	 MC74AC74DR2G onsemi IC FF D-TYPE DUAL 1BIT 14SOIC	 MC74AC574DWR2 onsemi IC FF D-TYPE SNGL 8BIT 20SOIC	 MC74AC574DWR AMI Semiconductor/onsemi	 MC74AC574N onsemi IC FF D-TYPE SNGL 8BIT 20DIP	 MC74AC646 AMI Semiconductor/onsemi
 MC74AC74N onsemi IC FF D-TYPE DUAL 1BIT 14DIP	 MC74AC573DWR2 AMI Semiconductor/onsemi	 MC74AC574D MOTOROLA	 MC74AC646DW onsemi IC TXRX NON-INVERT 6V 24SOIC	 MC74AC574MEL AMI Semiconductor/onsemi	 MC74AC574DTR2G onsemi IC FF D-TYPE SNGL 8BIT 20TSSOP

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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