

Image may be representation.
See specifications for product details.



LM224DG

Manufacturer Part Number	LM224DG
Manufacturer	onsemi
Allelco Part Number	32D-LM224DG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	LM324(A) ,224, 2902(V), NCV2902.pdf

Get a Quote

LM224DG - onsemi.New Original in Stock. Download Linear Technology LM224DG datasheet/specifications on AllelcoElec.com.
Request a quote for LM224DG, please send us email: info@allelco.com

Specifications

LM224DG Tech Specifications

LM224DG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-25°C ~ 85°C
Voltage - Supply Span (Min)	3 V	Number of Circuits	4
Voltage - Supply Span (Max)	32 V	Mounting Type	Surface Mount
Voltage - Input Offset	2 mV	Gain Bandwidth Product	1 MHz
Supplier Device Package	14-SOIC	Current - Supply	-
Slew Rate	-	Current - Output / Channel	40 mA
Series	-	Current - Input Bias	90 nA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	LM224
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LM224DG

Product Attribute				
Part Number	LM224DG	LM224DR2	LM224DRG4	LM224DR
Manufacturer	onsemi	onsemi	Texas Instruments	UMW
Current - Output / Channel	40 mA	40 mA	30 mA	30 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	LM224	LM224	LM224	-
Series	-	-	-	-
Current - Supply	-	-	1.4mA (x4 Channels)	700µA
Voltage - Input Offset	2 mV	2 mV	3 mV	3 mV
Voltage - Supply Span (Max)	32 V	32 V	30 V	32 V
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC	14-SOIC	14-SOIC	14-SOP
Gain Bandwidth Product	1 MHz	1 MHz	1.2 MHz	1.2 MHz
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	-	-	-	Push-Pull
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Slew Rate	-	-	0.5V/µs	500mV/µs
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Operating Temperature	-25°C ~ 85°C	-25°C ~ 85°C	-25°C ~ 85°C (TA)	-20°C ~ 85°C
Number of Circuits	4	4	4	4
Current - Input Bias	90 nA	90 nA	20 nA	20 nA

LM224DG Datasheet PDF

Download LM224DG pdf datasheets and onsemi documentation for LM224DG - onsemi.

Datasheets

[LM324\(A\) ,224, 2902\(V\), NCV2902.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)



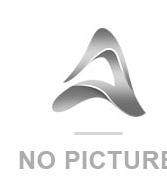


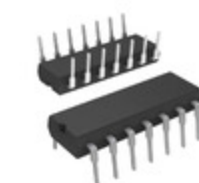



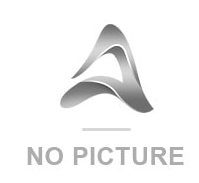








[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 18/Oct/2018.pdf](#)

Customers Also Interested in

Recommended Products

					
LM224DR2 onsemi IC OPAMP QUAD LOW POWER 14SOIC	LM224DRG4 Texas Instruments IC OPAMP GP 4 CIRCUIT 14SOIC	LM224DR UMW SOP-14 OPERATIONAL AMPLIFIER ROH	LM224ADS STMicroelectronics	LM224DT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	LM224AN Texas Instruments IC OPAMP GP 4 CIRCUIT 14DIP
					
LM224DTBR2G onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	LM224DR2G onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	LM224ADT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	LM224AMX NS	LM224DR Texas Instruments IC OPAMP GP 4 CIRCUIT 14SOIC	LM224J Texas Instruments IC OPAMP GP 4 CIRCUIT 14DIP
					
LM224D onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	LM224D Texas Instruments IC OPAMP GP 4 CIRCUIT 14SOIC	LM224DTBR2G Fairchild Semiconductor OPERATIONAL AMPLIFIER, 4 FUNC, 5	LM224AN STMicroelectronics IC OPAMP GP 4 CIRCUIT 14DIP	LM224APT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP	LM224D STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO

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
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Certifications & Memberships



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