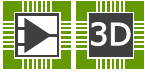





LM224WDT

Manufacturer Part Number	LM224WDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LM224WDT
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	LINEAR IC'S
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	LM224WDT.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

LM224WDT - STMicroelectronics.New Original in Stock. Download Linear Technology LM224WDT datasheet/specifications on AllelcoElec.com.
Request a quote for LM224WDT, please send us email: info@allelco.com





Specifications

LM224WDT Tech Specifications
LM224WDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Push-Pull
Voltage - Supply Span (Min)	3 V	Operating Temperature	-40°C ~ 105°C
Voltage - Supply Span (Max)	30 V	Number of Circuits	4
Voltage - Input Offset	2 mV	Mounting Type	Surface Mount
Supplier Device Package	14-SO	Gain Bandwidth Product	1.3 MHz
Slew Rate	0.4V/µs	Current - Supply	1.5mA
Series	-	Current - Output / Channel	40 mA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Current - Input Bias	20 nA
Package	Bulk	Amplifier Type	General Purpose








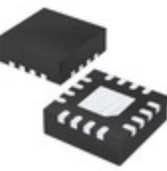




Parts with Similar Specifications

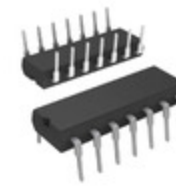
The three parts on the right have similar specifications to STMicroelectronics LM224WDT

Product Attribute	 NO PICTURE			
Part Number	LM224WDT	LM224NG	LM224PT	LM224N
Manufacturer	STMicroelectronics	onsemi	STMicroelectronics	Fairchild Semiconductor
Current - Output / Channel	40 mA	40 mA	40 mA	40 mA
Voltage - Input Offset	2 mV	2 mV	2 mV	3 mV
Supplier Device Package	14-SO	14-PDIP	14-TSSOP	14-PDIP
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Current - Supply	1.5mA	-	1.5mA	1.4mA (x4 Channels)
Voltage - Supply Span (Max)	30 V	32 V	30 V	30 V
Series	-	-	-	Automotive, AEC-Q100
Gain Bandwidth Product	1.3 MHz	1 MHz	1.3 MHz	1.3 MHz
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Circuits	4	4	4	4
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Operating Temperature	-40°C ~ 105°C	-25°C ~ 85°C	-40°C ~ 105°C	-25°C ~ 85°C (TA)
Current - Input Bias	20 nA	90 nA	20 nA	20 nA
Output Type	Push-Pull	-	-	-
Slew Rate	0.4V/µs	-	0.4V/µs	0.5V/µs
Package	Bulk	Tube	Tape & Reel (TR)	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-TSSOP (0.173", 4.40mm Width)	14-DIP (0.300", 7.62mm)

Customers Also Interested in

Recommended Products

 LM22670QMR-ADJ NS	 LM224NG onsemi IC OPAMP GP 4 CIRCUIT 14DIP	 LM22670MRX-5.0 Texas Instruments	 LM224W STMicroelectronics	 LM224PT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP	 LM224N Fairchild Semiconductor IC OPAMP GP 4 CIRCUIT 14DIP
 LM22670MRX-ADJ Texas Instruments	 LM224QT STMicroelectronics IC OPAMP GP 4 CIRCUIT 16QFN	 LM224N STMicroelectronics IC OPAMP GP 4 CIRCUIT 14DIP	 LM22670MR-ADJ NS	 LM224MX NS	 LM224WN STMicroelectronics



LM22670MRE-ADJ
Texas Instruments

LM224RDT
STMicroelectronics

LM224N
onsemi
IC OPAMP QUAD LOW POWER 14DIP

LM22670MRE-5.0
Texas Instruments

LM224N
Texas Instruments
IC OPAMP GP 4 CIRCUIT 14DIP

LM22670MR-ADJ/NOPBF
Texas Instruments

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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- Email
info@allelco.com

Certifications & Memberships



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