



STMicroelectronics



LM224N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM224N                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 1.3MHZ 14DIP                                                                                     |
| Datasheets:         |  <a href="#">LM224N.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

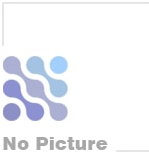
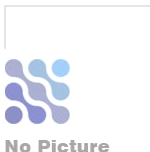
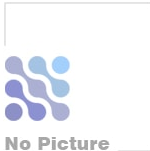
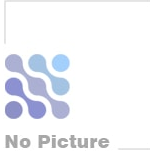
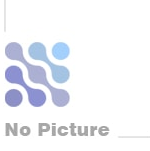
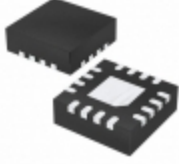
Specifications of LM224N

|                                   |                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM224N                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                             |
| DESCRIPTION                       | IC OPAMP GP 1.3MHZ 14DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                        |  <a href="#">LM224N.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 30 V, ±1.5 V ~ 15 V                                                                                      |
| VOLTAGE - INPUT OFFSET            | 2mV                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 14-DIP                                                                                                         |
| SLEW RATE                         | 0.4 V/µs                                                                                                       |
| SERIES                            | -                                                                                                              |
| PACKAGING                         | Tube                                                                                                           |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                                        |
| OUTPUT TYPE                       | -                                                                                                              |
| OTHER NAMES                       | 497-1547-5                                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 105°C                                                                                                  |
| NUMBER OF CIRCUITS                | 4                                                                                                              |
| MOUNTING TYPE                     | Through Hole                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                     |
| GAIN BANDWIDTH PRODUCT            | 1.3MHz                                                                                                         |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit 14-DIP                                                                     |
| CURRENT - SUPPLY                  | 1.5mA                                                                                                          |
| CURRENT - OUTPUT / CHANNEL        | 70mA                                                                                                           |
| CURRENT - INPUT BIAS              | 20nA                                                                                                           |
| BASE PART NUMBER                  | LM224                                                                                                          |
| AMPLIFIER TYPE                    | General Purpose                                                                                                |

Related Tags

|                           |                             |                                |
|---------------------------|-----------------------------|--------------------------------|
| STMicroelectronics LM224N | LM224N Distributor          | LM224N Supplier                |
| LM224N Price              | LM224N Pictures             | LM224N Image                   |
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Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LM224NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1MHZ 14DIP<br/>In stock: 277557 pcs</div><div>RFQ</div></div> | <div><div><b>LM22670EVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION FOR LM22670<br/>In stock: 5769 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>LM224NG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1.2MHZ 14DIP<br/>In stock: 397083 pcs</div><div>RFQ</div></div>                               | <div><div><b>LM224M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 14SOIC<br/>In stock: 4603 pcs</div><div>RFQ</div></div> |
| <div><div><b>LM224KN</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1.2MHZ 14DIP<br/>In stock: 231770 pcs</div><div>RFQ</div></div>                                | <div><div><b>LM224N</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1.2MHZ 14DIP<br/>In stock: 406564 pcs</div><div>RFQ</div></div>                          |
| <div><div><b>LM224KDRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1.2MHZ 14SOIC<br/>In stock: 351562 pcs</div><div>RFQ</div></div>                            | <div><div><b>LM224N</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC OPAMP GP 14DIP<br/>In stock: 5606 pcs</div><div>RFQ</div></div>            |
| <div><div><b>LM224PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ 14TSSOP<br/>In stock: 581970 pcs</div><div>RFQ</div></div>               | <div><div><b>LM224KNG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1.2MHZ 14DIP<br/>In stock: 247972 pcs</div><div>RFQ</div></div>                       |
| <div><div><b>LM22670EVAL/NOPB</b><br/>Manufacturers: N/A<br/>Description: BOARD EVAL FOR LM22670<br/>In stock: 3558 pcs</div><div>RFQ</div></div>                           | <div><div><b>LM224QT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ 16QFN<br/>In stock: 749874 pcs</div><div>RFQ</div></div>          |