



STMicroelectronics



LMV824IYDT

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LMV824IYDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC OP AMP QUAD 14SOIC                                                                                            |
| Datasheets:         |  <a href="#">LMV824IYDT.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.

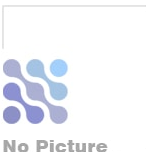
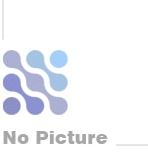
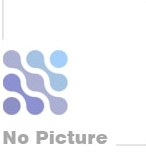
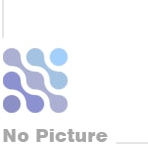
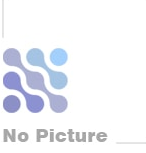
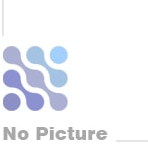
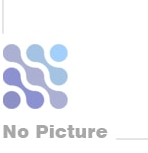
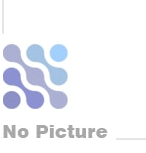
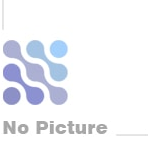
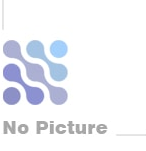
Specifications of Lmv824iydt

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LMV824IYDT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                 |
| DESCRIPTION                       | IC OP AMP QUAD 14SOIC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                        |  <a href="#">LMV824IYDT.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                                      |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                                              |
| SLEW RATE                         | 1.9 V/µs                                                                                                           |
| SERIES                            | Automotive, AEC-Q100                                                                                               |
| PACKAGING                         | Cut Tape (CT)                                                                                                      |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                                     |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                       |
| OTHER NAMES                       | 497-14416-1                                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                      |
| NUMBER OF CIRCUITS                | 4                                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME   | 38 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| GAIN BANDWIDTH PRODUCT            | 5.5MHz                                                                                                             |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit Rail-to-Rail 14-SO                                                             |
| CURRENT - SUPPLY                  | 300µA                                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 70mA                                                                                                               |
| CURRENT - INPUT BIAS              | 60nA                                                                                                               |
| BASE PART NUMBER                  | LMV824                                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                                    |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics Lmv824iydt | LMV824IYDT Distributor        | LMV824IYDT Supplier               |
| LMV824IYDT Price              | LMV824IYDT Pictures           | LMV824IYDT Image                  |
| LMV824IYDT PDF Datasheet      | LMV824IYDT Download Datasheet | LMV824IYDT Datasheet              |
| LMV824IYDT Stock              | Buy Lmv824iydt                | Buy STMicroelectronics Lmv824iydt |
| STMicroelectronics Lmv824iydt | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics Lmv824iydt |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LMV824M</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.6MHZ RRO 14SOIC<br/>In stock: 4420 pcs<br/><div>RFQ</div></div>       | <div><div>No Picture</div></div> <div><b>LMV824MT/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.6MHZ RRO 14TSSOP<br/>In stock: 73511 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>LMV824IPW</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 14TSSOP<br/>In stock: 5078 pcs<br/><div>RFQ</div></div>    | <div><div>No Picture</div></div> <div><b>LMV824M/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.6MHZ RRO 14SOIC<br/>In stock: 69085 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>LMV824IPWRE4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 14TSSOP<br/>In stock: 5480 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>LMV824MT</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.6MHZ RRO 14TSSOP<br/>In stock: 4043 pcs<br/><div>RFQ</div></div>       |
| <div><div>No Picture</div></div> <div><b>LMV824IPWG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 14TSSOP<br/>In stock: 5697 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LMV824IYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 5.5MHZ RRO 14TSSOP<br/>In stock: 146905 pcs<br/><div>RFQ</div></div>         |
| <div><div>No Picture</div></div> <div><b>LMV824MTX</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.6MHZ RRO 14TSSOP<br/>In stock: 74030 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>LMV824IPWR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 14TSSOP<br/>In stock: 5539 pcs<br/><div>RFQ</div></div>     |
| <div><div>No Picture</div></div> <div><b>LMV824IPWRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 14TSSOP<br/>In stock: 3978 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>LMV824IPWE4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 14TSSOP<br/>In stock: 5666 pcs<br/><div>RFQ</div></div>    |