



STMicroelectronics



LMV822AIYST

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LMV822AIYST                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC OPAMP GP 5.5MHZ RRO 8MINISO                                                                                    |
| Datasheets:         |  <a href="#">LMV822AIYST.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 220850 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of LMV822AIYST

|                                   |                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LMV822AIYST                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                  |
| DESCRIPTION                       | IC OPAMP GP 5.5MHZ RRO 8MINISO                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                | 220850 pcs                                                                                                          |
| DATA SHEET                        |  <a href="#">LMV822AIYST.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                                       |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-MiniSO                                                                                                            |
| SLEW RATE                         | 1.9 V/µs                                                                                                            |
| SERIES                            | Automotive, AEC-Q100                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                              |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                        |
| OTHER NAMES                       | 497-13671-2                                                                                                         |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                       |
| NUMBER OF CIRCUITS                | 2                                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                          |
| GAIN BANDWIDTH PRODUCT            | 5.5MHz                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MiniSO                                                           |
| CURRENT - SUPPLY                  | 300µA                                                                                                               |
| CURRENT - OUTPUT / CHANNEL        | 70mA                                                                                                                |
| CURRENT - INPUT BIAS              | 60nA                                                                                                                |
| BASE PART NUMBER                  | LMV822                                                                                                              |
| AMPLIFIER TYPE                    | General Purpose                                                                                                     |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics LMV822AIYST | LMV822AIYST Distributor        | LMV822AIYST Supplier               |
| LMV822AIYST Price              | LMV822AIYST Pictures           | LMV822AIYST Image                  |
| LMV822AIYST PDF Datasheet      | LMV822AIYST Download Datasheet | LMV822AIYST Datasheet              |
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| STMicroelectronics LMV822AIYST | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics LMV822AIYST |                                |                                    |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LMV822AIYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 5.5MHZ RRO 8SO<br/>In stock: 250716 pcs<br/><b>RFQ</b></div>   |  <div><b>LMV822D</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 8SOIC<br/>In stock: 5356 pcs<br/><b>RFQ</b></div>                                       |
|  <div><b>LMV821M7X/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.6MHZ RRO SC70-5<br/>In stock: 185496 pcs<br/><b>RFQ</b></div>            |  <div><b>LMV821SQ3T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 5.6MHZ RRO SC70<br/>In stock: 117030 pcs<br/><b>RFQ</b></div> |
|  <div><b>LMV822DGKRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 8VSSOP<br/>In stock: 4548 pcs<br/><b>RFQ</b></div>                |  <div><b>LMV822DG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 8SOIC<br/>In stock: 5343 pcs<br/><b>RFQ</b></div>                                     |
|  <div><b>LMV822DGKR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 8VSSOP<br/>In stock: 6441 pcs<br/><b>RFQ</b></div>                  |  <div><b>LMV822DE4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 8SOIC<br/>In stock: 6210 pcs<br/><b>RFQ</b></div>                                     |
|  <div><b>LMV822AIST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 5.5MHZ RRO 8MINISO<br/>In stock: 81939 pcs<br/><b>RFQ</b></div> |  <div><b>LMV821QDBVRQ1</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO SOT23-5<br/>In stock: 4026 pcs<br/><b>RFQ</b></div>                               |
|  <div><b>LMV822AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 5.5MHZ RRO 8SO<br/>In stock: 83124 pcs<br/><b>RFQ</b></div>     |  <div><b>LMV822DR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 5.5MHZ RRO 8SOIC<br/>In stock: 6612 pcs<br/><b>RFQ</b></div>                                      |