



Image may be representation. See specifications for product details.

TS9511IYLT

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS9511IYLT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC OPAMP GP 3MHZ RRO SOT23-5                                                                                     |
| Datasheets:         |  <a href="#">TS9511IYLT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 196210 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of TS9511IYLT

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS9511IYLT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 3MHZ RRO SOT23-5                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                | 196210 pcs                                                                                                         |
| DATA SHEET                        |  <a href="#">TS9511IYLT.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 12 V                                                                                                       |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                                           |
| SLEW RATE                         | 1 V/µs                                                                                                             |
| SERIES                            | Automotive, AEC-Q100                                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                                    |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                       |
| OTHER NAMES                       | 497-11020-2                                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                      |
| NUMBER OF CIRCUITS                | 1                                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| GAIN BANDWIDTH PRODUCT            | 3MHz                                                                                                               |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-5                                                          |
| CURRENT - SUPPLY                  | 950µA                                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 20mA                                                                                                               |
| CURRENT - INPUT BIAS              | 30nA                                                                                                               |
| BASE PART NUMBER                  | TS9511                                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                                    |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics TS9511IYLT | TS9511IYLT Distributor        | TS9511IYLT Supplier               |
| TS9511IYLT Price              | TS9511IYLT Pictures           | TS9511IYLT Image                  |
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| STMicroelectronics TS9511IYLT |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS9511LT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 3MHZ RRO SOT23-5<br/>In stock: 272031 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>TS944IN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 14DIP<br/>In stock: 117155 pcs<br/><a href="#">RFQ</a></div>        |
|  <div><b>TS944ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 14SO<br/>In stock: 67470 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>TS9511ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 3MHZ RRO SOT23-5<br/>In stock: 194143 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>TS9511YLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 3MHZ RRO SOT23-5<br/>In stock: 177162 pcs<br/><a href="#">RFQ</a></div> |  <div><b>TS944IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 14TSSOP<br/>In stock: 50936 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>TS944IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 14SO<br/>In stock: 131639 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>TS9511RIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP PREC RRIO 3MHZ SOT23-5<br/>In stock: 87414 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>TS944BIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 10KHZ RRO 14DIP<br/>In stock: 77621 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>TS9511N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 3MHZ RRO 8DIP<br/>In stock: 316404 pcs<br/><a href="#">RFQ</a></div>          |
|  <div><b>TS9511D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 3MHZ RRO 8SO<br/>In stock: 181121 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>TS9511DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 3MHZ RRO 8SO<br/>In stock: 228342 pcs<br/><a href="#">RFQ</a></div>          |