



TSV851ILT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSV851ILT                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 1.3MHZ RRO SOT23-5                                                                               |
| Datasheets:         |  TSV851ILT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TSV851ILT

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSV851ILT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                |
| DESCRIPTION                       | IC OPAMP GP 1.3MHZ RRO SOT23-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                        |  TSV851ILT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                     |
| VOLTAGE - INPUT OFFSET            | 4mV                                                                                               |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                          |
| SLEW RATE                         | 0.7 V/μs                                                                                          |
| SERIES                            | -                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                      |
| OTHER NAMES                       | 497-12101-2                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                     |
| NUMBER OF CIRCUITS                | 1                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME   | 32 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| GAIN BANDWIDTH PRODUCT            | 1.3MHz                                                                                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-5                                         |
| CURRENT - SUPPLY                  | 130μA                                                                                             |
| CURRENT - OUTPUT / CHANNEL        | 70mA                                                                                              |
| CURRENT - INPUT BIAS              | 27nA                                                                                              |
| BASE PART NUMBER                  | TSV851                                                                                            |
| AMPLIFIER TYPE                    | General Purpose                                                                                   |

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|  <div><b>TSV852AIYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>TSV852AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>TSV850ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TSV852IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>TSV852AIYST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO 8MINISO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TSV851ICT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>TSV851AIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TSV850AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TSV852AIST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO 8MINISO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TSV851AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TSV851IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TSV851AICT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |