



TS931AIDT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS931AIDT                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 100KHZ RRO 8SO                                                                                   |
| Datasheets:         |  TS931AIDT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 221522 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS931AIDT

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS931AIDT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                |
| DESCRIPTION                       | IC OPAMP GP 100KHZ RRO 8SO                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                | 221522 pcs                                                                                        |
| DATA SHEET                        |  TS931AIDT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 10 V                                                                                      |
| VOLTAGE - INPUT OFFSET            | 5mV                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                              |
| SLEW RATE                         | 0.05 V/μs                                                                                         |
| SERIES                            | -                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 105°C                                                                                     |
| NUMBER OF CIRCUITS                | 1                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| GAIN BANDWIDTH PRODUCT            | 100kHz                                                                                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SO                                             |
| CURRENT - SUPPLY                  | 20μA                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 5mA                                                                                               |
| CURRENT - INPUT BIAS              | 1pA                                                                                               |
| BASE PART NUMBER                  | TS931                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                   |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics TS931AIDT | TS931AIDT Distributor        | TS931AIDT Supplier               |
| TS931AIDT Price              | TS931AIDT Pictures           | TS931AIDT Image                  |
| TS931AIDT PDF Datasheet      | TS931AIDT Download Datasheet | TS931AIDT Datasheet              |
| TS931AIDT Stock              | Buy TS931AIDT                | Buy STMicroelectronics TS931AIDT |
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| STMicroelectronics TS931AIDT |                              |                                  |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |
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|  <div><b>TS9251DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 4MHZ RRO 16SO<br/>In stock: 4204 pcs<br/>RFQ</div>         |  <div><b>TS9311D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ RRO 8SO<br/>In stock: 165056 pcs<br/>RFQ</div>    |
|  <div><b>TS9251D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 4MHZ RRO 16SO<br/>In stock: 5190 pcs<br/>RFQ</div>          |  <div><b>TS9318D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ RRO 8SO<br/>In stock: 225524 pcs<br/>RFQ</div>    |
|  <div><b>TS9311DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ RRO 8SO<br/>In stock: 237237 pcs<br/>RFQ</div>      |  <div><b>TS9318IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ RRO 8SO<br/>In stock: 248617 pcs<br/>RFQ</div>  |
|  <div><b>TS9251N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 4MHZ RRO 16DIP<br/>In stock: 90470 pcs<br/>RFQ</div>        |  <div><b>TS931AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ RRO 8SO<br/>In stock: 236031 pcs<br/>RFQ</div>   |
|  <div><b>TS9318ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ RRO SOT23-5<br/>In stock: 224066 pcs<br/>RFQ</div> |  <div><b>TS925AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 4MHZ RRO 16TSSOP<br/>In stock: 78824 pcs<br/>RFQ</div> |
|  <div><b>TS931AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ RRO SOT23-5<br/>In stock: 110054 pcs<br/>RFQ</div> |  <div><b>TS925IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 4MHZ RRO 16TSSOP<br/>In stock: 54572 pcs<br/>RFQ</div>  |