



Image may be representation. See specifications for product details.

TS1852AID

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | TS1852AID                     |
| Manufacturer/Brand: | STMicroelectronics            |
| Product description | IC OPAMP GP 630KHZ RRO 8SO    |
| Datasheets:         | <a href="#">TS1852AID.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of TS1852AID

|                                   |                                                       |
|-----------------------------------|-------------------------------------------------------|
| PART NUMBER                       | TS1852AID                                             |
| MANUFACTURER                      | STMicroelectronics                                    |
| DESCRIPTION                       | IC OPAMP GP 630KHZ RRO 8SO                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                            |
| DATA SHEET                        | <a href="#">TS1852AID.pdf</a>                         |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                           |
| VOLTAGE - INPUT OFFSET            | 1mV                                                   |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                  |
| SLEW RATE                         | 0.25 V/μs                                             |
| SERIES                            | -                                                     |
| PACKAGING                         | Tube                                                  |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                         |
| OUTPUT TYPE                       | Rail-to-Rail                                          |
| 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            | 630kHz                                                |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SO |
| CURRENT - SUPPLY                  | 162μA                                                 |
| CURRENT - OUTPUT / CHANNEL        | 48mA                                                  |
| CURRENT - INPUT BIAS              | 16nA                                                  |
| BASE PART NUMBER                  | TS185*                                                |
| AMPLIFIER TYPE                    | General Purpose                                       |

Related Tags

|                              |                              |                                  |
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| STMicroelectronics TS1852AID |                              |                                  |

Related Products

|                                                                                                                                                   |                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TS1852AIST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8MINISO<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>TS1851ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>TS1852ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock</p> <p>RFQ</p>       | <p><b>TS1851AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>TS1851ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>TS1851IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock</p> <p>RFQ</p>      |
| <p><b>TS1852IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: 140 pcs</p> <p>RFQ</p>        | <p><b>TS1851AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>TS1852AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>TS1852AIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>TS1852AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>TS1851AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock</p> <p>RFQ</p>      |