



TS1851AID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS1851AID                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 630KHZ RRO 8SO                                                                                   |
| Datasheets:         |  TS1851AID.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS1851AID

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS1851AID                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                |
| DESCRIPTION                       | IC OPAMP GP 630KHZ RRO 8SO                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                        |  TS1851AID.pdf |
| 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                | 1                                                                                                 |
| 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 1 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

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics TS1851AID | TS1851AID Distributor        | TS1851AID Supplier               |
| TS1851AID Price              | TS1851AID Pictures           | TS1851AID Image                  |
| TS1851AID PDF Datasheet      | TS1851AID Download Datasheet | TS1851AID Datasheet              |
| TS1851AID Stock              | Buy TS1851AID                | Buy STMicroelectronics TS1851AID |
| STMicroelectronics TS1851AID | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics TS1851AID |                              |                                  |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS1851AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock<br/>RFQ</div>            |  <div><b>TS18515C0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 18POS 5.08MM<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TS1851AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO SOT23-5<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>TS1851IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock<br/>RFQ</div>             |
|  <div><b>TS18518B0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 18POS 5.08MM<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TS1852AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock<br/>RFQ</div>             |
|  <div><b>TS18518C0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 18POS 5.08MM<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TS1851ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: Out stock<br/>RFQ</div>              |
|  <div><b>TS18515D0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 18POS 5.08MM<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TS18518D0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 18POS 5.08MM<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TS1851ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO SOT23-5<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>TS18518A0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 18POS 5.08MM<br/>In stock: Out stock<br/>RFQ</div> |