



STMicroelectronics



TS1852AIST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS1852AIST                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 630KHZ RRO 8MINISO                                                                               |
| Datasheets:         |  TS1852AIST.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 209237 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS1852AIST

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS1852AIST                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 630KHZ RRO 8MINISO                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 209237 pcs                                                                                         |
| DATA SHEET                        |  TS1852AIST.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                                                                        |
| VOLTAGE - INPUT OFFSET            | 1mV                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 8-MiniSO                                                                                           |
| SLEW RATE                         | 0.25 V/μs                                                                                          |
| SERIES                            | -                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                             |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                       |
| OTHER NAMES                       | 497-4443-2                                                                                         |
| 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-MiniSO                                          |
| 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 TS1852AIST | TS1852AIST Distributor        | TS1852AIST Supplier               |
| TS1852AIST Price              | TS1852AIST Pictures           | TS1852AIST Image                  |
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Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS1852AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8TSSOP<br/>In stock: 161587 pcs<br/><div>RFQ</div></div> |  <div><b>TS1852IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8TSSOP<br/>In stock: 53372 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TS1852ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: 6284 pcs<br/><div>RFQ</div></div>        |  <div><b>TS1854AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 14SO<br/>In stock: 59926 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TS1852AIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8DIP<br/>In stock: 101795 pcs<br/><div>RFQ</div></div>    |  <div><b>TS1851ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO SOT23-5<br/>In stock: 272552 pcs<br/><div>RFQ</div></div> |
|  <div><b>TS1851IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: 226350 pcs<br/><div>RFQ</div></div>     |  <div><b>TS1852IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: 110328 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TS1852AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: 97807 pcs<br/><div>RFQ</div></div>     |  <div><b>TS1852IN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8DIP<br/>In stock: 122722 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TS1852AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8SO<br/>In stock: 167385 pcs<br/><div>RFQ</div></div>     |  <div><b>TS1852IST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 630KHZ RRO 8MINISO<br/>In stock: 241391 pcs<br/><div>RFQ</div></div> |