



STMicroelectronics



TS1872IST

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS1872IST                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC OPAMP GP 1.8MHZ RRO 8MINISO                                                                                  |
| Datasheets:         |  <a href="#">TS1872IST.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 224541 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of TS1872IST

|                                   |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS1872IST                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                |
| DESCRIPTION                       | IC OPAMP GP 1.8MHZ RRO 8MINISO                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                | 224541 pcs                                                                                                        |
| DATA SHEET                        |  <a href="#">TS1872IST.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                                                                                       |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                             |
| SUPPLIER DEVICE PACKAGE           | 8-MiniSO                                                                                                          |
| SLEW RATE                         | 0.6 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                       | 497-8073-2<br>TS1872IST-ND                                                                                        |
| 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            | 1.8MHz                                                                                                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MiniSO                                                         |
| CURRENT - SUPPLY                  | 500µA                                                                                                             |
| CURRENT - OUTPUT / CHANNEL        | 80mA                                                                                                              |
| CURRENT - INPUT BIAS              | 70nA                                                                                                              |
| BASE PART NUMBER                  | TS187*                                                                                                            |
| AMPLIFIER TYPE                    | General Purpose                                                                                                   |

Related Tags

|                              |                              |                                  |
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| STMicroelectronics TS1872IST | TS1872IST Distributor        | TS1872IST Supplier               |
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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS1874AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 14SO<br/>In stock: 51180 pcs</div> <div>RFQ</div>      |  <div><b>TS1872IN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8DIP<br/>In stock: 36967 pcs</div> <div>RFQ</div>    |
|  <div><b>TS1872IYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8TSSOP<br/>In stock: 197494 pcs</div> <div>RFQ</div>  |  <div><b>TS1874AIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 14DIP<br/>In stock: 49113 pcs</div> <div>RFQ</div>  |
|  <div><b>TS1874AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 14TSSOP<br/>In stock: 59805 pcs</div> <div>RFQ</div>  |  <div><b>TS1872ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 3898 pcs</div> <div>RFQ</div>      |
|  <div><b>TS1872AIST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8MINISO<br/>In stock: 189953 pcs</div> <div>RFQ</div> |  <div><b>TS1874AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 14SO<br/>In stock: 178023 pcs</div> <div>RFQ</div> |
|  <div><b>TS1872IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 204579 pcs</div> <div>RFQ</div>     |  <div><b>TS1872AIYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 160100 pcs</div> <div>RFQ</div> |
|  <div><b>TS1872IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 100546 pcs</div> <div>RFQ</div>      |  <div><b>TS1872IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8TSSOP<br/>In stock: 83943 pcs</div> <div>RFQ</div> |