



Image may be representation. See specifications for product details.

TS1872AIYDT

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS1872AIYDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC OPAMP GP 1.8MHZ RRO 8SO                                                                                        |
| Datasheets:         |  <a href="#">TS1872AIYDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 160100 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of TS1872AIYDT

|                                   |                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS1872AIYDT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                  |
| DESCRIPTION                       | IC OPAMP GP 1.8MHZ RRO 8SO                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                | 160100 pcs                                                                                                          |
| DATA SHEET                        |  <a href="#">TS1872AIYDT.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                                                                                         |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                                |
| SLEW RATE                         | 0.6 V/µs                                                                                                            |
| SERIES                            | Automotive, AEC-Q100                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                        |
| OTHER NAMES                       | 497-10236-2                                                                                                         |
| 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            | 1.8MHz                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SO                                                               |
| CURRENT - SUPPLY                  | 500µA                                                                                                               |
| CURRENT - OUTPUT / CHANNEL        | 80mA                                                                                                                |
| CURRENT - INPUT BIAS              | 70nA                                                                                                                |
| BASE PART NUMBER                  | TS187*                                                                                                              |
| AMPLIFIER TYPE                    | General Purpose                                                                                                     |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics TS1872AIYDT | TS1872AIYDT Distributor        | TS1872AIYDT Supplier               |
| TS1872AIYDT Price              | TS1872AIYDT Pictures           | TS1872AIYDT Image                  |
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| STMicroelectronics TS1872AIYDT |                                |                                    |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TS1872ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 3898 pcs</p> <p>RFQ</p>        |  <p><b>TS1872IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 204578 pcs</p> <p>RFQ</p>     |
|  <p><b>TS1872AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8TSSOP<br/>In stock: 81010 pcs</p> <p>RFQ</p>  |  <p><b>TS1872IN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8DIP<br/>In stock: 36967 pcs</p> <p>RFQ</p>       |
|  <p><b>TS1872IST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8MINISO<br/>In stock: 224541 pcs</p> <p>RFQ</p> |  <p><b>TS1872AIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8DIP<br/>In stock: 84416 pcs</p> <p>RFQ</p>      |
|  <p><b>TS1872AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 77190 pcs</p> <p>RFQ</p>     |  <p><b>TS1872AIST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8MINISO<br/>In stock: 189953 pcs</p> <p>RFQ</p> |
|  <p><b>TS1872IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8TSSOP<br/>In stock: 83943 pcs</p> <p>RFQ</p>   |  <p><b>TS1872AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 80685 pcs</p> <p>RFQ</p>       |
|  <p><b>TS1872IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 100546 pcs</p> <p>RFQ</p>     |  <p><b>TS1871IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO SOT23-5<br/>In stock: 92629 pcs</p> <p>RFQ</p>  |