



TS1871IDT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS1871IDT                                                                                                            |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC OPAMP GP 1.8MHZ RRO 8SO                                                                                           |
| Datasheets:         |  TS1871IDT.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 254515 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TS1871IDT

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS1871IDT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                |
| DESCRIPTION                       | IC OPAMP GP 1.8MHZ RRO 8SO                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE                | 254515 pcs                                                                                        |
| DATA SHEET                        |  TS1871IDT.pdf |
| 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                            | -                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                      |
| OTHER NAMES                       | 497-4539-2                                                                                        |
| 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    | Contains lead / RoHS non-compliant                                                                |
| GAIN BANDWIDTH PRODUCT            | 1.8MHz                                                                                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 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 TS1871IDT | TS1871IDT Distributor        | TS1871IDT Supplier               |
| TS1871IDT Price              | TS1871IDT Pictures           | TS1871IDT Image                  |
| TS1871IDT PDF Datasheet      | TS1871IDT Download Datasheet | TS1871IDT Datasheet              |
| TS1871IDT Stock              | Buy TS1871IDT                | Buy STMicroelectronics TS1871IDT |
| STMicroelectronics TS1871IDT | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics TS1871IDT |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS1871ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO SOT23-5<br/>In stock: 109242 pcs<br/><div>RFQ</div></div>            |  <div><b>TS1871AIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO SOT23-5<br/>In stock: 187324 pcs<br/><div>RFQ</div></div> |
|  <div><b>TS18718D0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 18POS 270DEG 5MM<br/>In stock: 38241 pcs<br/><div>RFQ</div></div> |  <div><b>TS1871AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO SOT23-5<br/>In stock: 222740 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TS1872AIP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8TSSOP<br/>In stock: 81010 pcs<br/><div>RFQ</div></div>              |  <div><b>TS1871AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 66559 pcs<br/><div>RFQ</div></div>        |
|  <div><b>TS1871IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO SOT23-5<br/>In stock: 92629 pcs<br/><div>RFQ</div></div>            |  <div><b>TS1871AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 71167 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TS1872AIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8DIP<br/>In stock: 84416 pcs<br/><div>RFQ</div></div>                |  <div><b>TS1871ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 33641 pcs<br/><div>RFQ</div></div>         |
|  <div><b>TS1872AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 80685 pcs<br/><div>RFQ</div></div>                 |  <div><b>TS1872AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.8MHZ RRO 8SO<br/>In stock: 77190 pcs<br/><div>RFQ</div></div>       |