



TS271BID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS271BID                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 100KHZ 8SO                                                                                       |
| Datasheets:         |  TS271BID.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 115844 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS271BID

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS271BID                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                               |
| DESCRIPTION                       | IC OPAMP GP 100KHZ 8SO                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                | 115844 pcs                                                                                       |
| DATA SHEET                        |  TS271BID.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 16 V, ±1.5 V ~ 8 V                                                                         |
| VOLTAGE - INPUT OFFSET            | 250µV                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                             |
| SLEW RATE                         | 0.04 V/µs                                                                                        |
| SERIES                            | -                                                                                                |
| PACKAGING                         | Tube                                                                                             |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                    |
| OUTPUT TYPE                       | -                                                                                                |
| 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            | 100kHz                                                                                           |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit 8-SO                                                         |
| CURRENT - SUPPLY                  | 10µA                                                                                             |
| CURRENT - OUTPUT / CHANNEL        | 45mA                                                                                             |
| CURRENT - INPUT BIAS              | 1pA                                                                                              |
| BASE PART NUMBER                  | TS271                                                                                            |
| AMPLIFIER TYPE                    | General Purpose                                                                                  |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics TS271BID | TS271BID Distributor        | TS271BID Supplier               |
| TS271BID Price              | TS271BID Pictures           | TS271BID Image                  |
| TS271BID PDF Datasheet      | TS271BID Download Datasheet | TS271BID Datasheet              |
| TS271BID Stock              | Buy TS271BID                | Buy STMicroelectronics TS271BID |
| STMicroelectronics TS271BID | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics TS271BID |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TS271AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 125642 pcs<br/>RFQ</div>                         | <div></div> <div><b>TS271AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 158233 pcs<br/>RFQ</div>                           |
| <div></div> <div><b>TS271CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 576493 pcs<br/>RFQ</div>                          | <div></div> <div><b>TS271CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 240141 pcs<br/>RFQ</div>                            |
| <div></div> <div><b>TS271ACD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 141690 pcs<br/>RFQ</div>                          | <div></div> <div><b>TS271BMD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 51390 pcs<br/>RFQ</div>                            |
| <div></div> <div><b>TS2711D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 214075 pcs<br/>RFQ</div>                           | <div><div>life.augmented</div></div> <div><b>TS271AIN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8DIP<br/>In stock: 133846 pcs<br/>RFQ</div> |
| <div><div>life.augmented</div></div> <div><b>TS271ACN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8DIP<br/>In stock: 94330 pcs<br/>RFQ</div> | <div><div>life.augmented</div></div> <div><b>TS271CN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8DIP<br/>In stock: 4512 pcs<br/>RFQ</div>    |
| <div></div> <div><b>TS271BIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 54694 pcs<br/>RFQ</div>                          | <div></div> <div><b>TS271ACDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 100KHZ 8SO<br/>In stock: 189994 pcs<br/>RFQ</div>                          |