



TS27M4AIDT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS27M4AIDT                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 1MHZ 14SO                                                                                        |
| Datasheets:         |  TS27M4AIDT.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 144985 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS27M4AIDT

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS27M4AIDT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 1MHZ 14SO                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 144985 pcs                                                                                         |
| DATA SHEET                        |  TS27M4AIDT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 16 V, ±1.5 V ~ 8 V                                                                           |
| VOLTAGE - INPUT OFFSET            | 900µV                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                              |
| SLEW RATE                         | 0.6 V/µs                                                                                           |
| SERIES                            | -                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                       | -                                                                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                      |
| NUMBER OF CIRCUITS                | 4                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| GAIN BANDWIDTH PRODUCT            | 1MHz                                                                                               |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit 14-SO                                                          |
| CURRENT - SUPPLY                  | 150µA                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 45mA                                                                                               |
| CURRENT - INPUT BIAS              | 1pA                                                                                                |
| BASE PART NUMBER                  | TS27*4                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                    |

Related Tags

|                               |                               |                                   |
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| STMicroelectronics TS27M4AIDT | TS27M4AIDT Distributor        | TS27M4AIDT Supplier               |
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Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>TS27M4CN</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14DIP<br/>In stock: 164384 pcs</div><div>RFQ</div></div>    | <div><div>TS27M4AIN</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14DIP<br/>In stock: 61490 pcs</div><div>RFQ</div></div>    |
| <div><div>TS27M4AIPT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14TSSOP<br/>In stock: 60403 pcs</div><div>RFQ</div></div> | <div><div>TS27M2IPT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 8TSSOP<br/>In stock: 134819 pcs</div><div>RFQ</div></div>  |
| <div><div>TS27M4AID</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14SO<br/>In stock: 128676 pcs</div><div>RFQ</div></div>    | <div><div>TS27M4ACN</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14DIP<br/>In stock: 68986 pcs</div><div>RFQ</div></div>    |
| <div><div>TS27M4ACDT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14SO<br/>In stock: 166294 pcs</div><div>RFQ</div></div>   | <div><div>TS27M4ACPT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14TSSOP<br/>In stock: 68630 pcs</div><div>RFQ</div></div> |
| <div><div>TS27M4CD</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14SO<br/>In stock: 144118 pcs</div><div>RFQ</div></div>     | <div><div>TS27M4CPT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14TSSOP<br/>In stock: 308816 pcs</div><div>RFQ</div></div> |
| <div><div>TS27M4CDT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14SO<br/>In stock: 129355 pcs</div><div>RFQ</div></div>    | <div><div>TS27M4ACD</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14SO<br/>In stock: 66551 pcs</div><div>RFQ</div></div>     |