



STMicroelectronics



TS914AIDT

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS914AIDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC OPAMP GP 1.4MHZ RRO 14SO                                                                                     |
| Datasheets:         |  <a href="#">TS914AIDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 106678 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of TS914AIDT

|                                   |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS914AIDT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                |
| DESCRIPTION                       | IC OPAMP GP 1.4MHZ RRO 14SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                | 106678 pcs                                                                                                        |
| DATA SHEET                        |  <a href="#">TS914AIDT.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 16 V, ±1.35 V ~ 8 V                                                                                       |
| VOLTAGE - INPUT OFFSET            | 5mV                                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                                             |
| SLEW RATE                         | 1 V/μs                                                                                                            |
| SERIES                            | -                                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                                    |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                      |
| OTHER NAMES                       | 497-2311-2                                                                                                        |
| 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            | 1.4MHz                                                                                                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit Rail-to-Rail 14-SO                                                            |
| CURRENT - SUPPLY                  | 400μA                                                                                                             |
| CURRENT - OUTPUT / CHANNEL        | 60mA                                                                                                              |
| CURRENT - INPUT BIAS              | 1pA                                                                                                               |
| BASE PART NUMBER                  | TS914                                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                                   |

Related Tags

|                              |                              |                                  |
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| STMicroelectronics TS914AIDT | TS914AIDT Distributor        | TS914AIDT Supplier               |
| TS914AIDT Price              | TS914AIDT Pictures           | TS914AIDT Image                  |
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Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>TS914IYDT</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 14SO</div><div>In stock: 97475 pcs</div><div>RFQ</div></div>  | <div><div>TS912BIYDT</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 8SO</div><div>In stock: 108199 pcs</div><div>RFQ</div></div>       |
| <div><div>TS912IYDT</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 8SO</div><div>In stock: 133287 pcs</div><div>RFQ</div></div>  | <div><div>TS920E</div><div>Manufacturers: Seiko Instruments, Inc.</div><div>Description: BATT LITH 1.5V 5.5MAH COIN 9.5MM</div><div>In stock: 32588 pcs</div><div>RFQ</div></div> |
| <div><div>TS914IN</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 14DIP</div><div>In stock: 89019 pcs</div><div>RFQ</div></div>   | <div><div>TS914AIN</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 14DIP</div><div>In stock: 46430 pcs</div><div>RFQ</div></div>        |
| <div><div>TS912ID</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 8SO</div><div>In stock: 79843 pcs</div><div>RFQ</div></div>     | <div><div>TS912IDT</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 8SO</div><div>In stock: 185457 pcs</div><div>RFQ</div></div>         |
| <div><div>TS914AIYDT</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 14SO</div><div>In stock: 75539 pcs</div><div>RFQ</div></div> | <div><div>TS914IDT</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 14SO</div><div>In stock: 43772 pcs</div><div>RFQ</div></div>         |
| <div><div>TS912IN</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 8DIP</div><div>In stock: 131691 pcs</div><div>RFQ</div></div>   | <div><div>TS912BIDT</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC OPAMP GP 1.4MHZ RRO 8SO</div><div>In stock: 50498 pcs</div><div>RFQ</div></div>         |