



TSV992IQ2T

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSV992IQ2T                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | WIDE BANDWIDTH (20MHZ) RAIL TO R                                                                                 |
| Datasheets:         |  <a href="#">TSV992IQ2T.pdf</a> |
| Stock Condition     | 289021 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of TSV992IQ2T

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSV992IQ2T                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                 |
| DESCRIPTION                       | WIDE BANDWIDTH (20MHZ) RAIL TO R                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    |                                                                                                                    |
| QUANTITY AVAILABLE                | 289021 pcs                                                                                                         |
| DATA SHEET                        |  <a href="#">TSV992IQ2T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                                      |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-DFN (2x2)                                                                                                        |
| SLEW RATE                         | 10 V/µs                                                                                                            |
| SERIES                            | -                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                    | 8-UFDFN Exposed Pad                                                                                                |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                       |
| OTHER NAMES                       | 497-18123-2                                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                      |
| NUMBER OF CIRCUITS                | 2                                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                      |
| GAIN BANDWIDTH PRODUCT            | 20MHz                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-DFN (2x2)                                                       |
| CURRENT - SUPPLY                  | 820µA                                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 35mA                                                                                                               |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                |
| AMPLIFIER TYPE                    | General Purpose                                                                                                    |

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|  <div><b>TSV992IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 245541 pcs<br/><div>RFQ</div></div>       |  <div><b>TSV994AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14TSSOP<br/>In stock: 192173 pcs<br/><div>RFQ</div></div> |
|  <div><b>TSV992AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 244447 pcs<br/><div>RFQ</div></div>      |  <div><b>TSV992IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 117564 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TSV992IYST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8MINISO<br/>In stock: 236445 pcs<br/><div>RFQ</div></div>  |  <div><b>TSV992AIYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 188541 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TSV992ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 92375 pcs<br/><div>RFQ</div></div>         |  <div><b>TSV992IST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8MINISO<br/>In stock: 288941 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TSV992AIYST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8MINISO<br/>In stock: 235656 pcs<br/><div>RFQ</div></div> |  <div><b>TSV994AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14SO<br/>In stock: 200190 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TSV992AIST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8MINISO<br/>In stock: 235671 pcs<br/><div>RFQ</div></div>  |  <div><b>TSV994AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14SO<br/>In stock: 136923 pcs<br/><div>RFQ</div></div>     |