



TSV992IYDT

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSV992IYDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC OPAMP GP 20MHZ RRO 8SO                                                                                        |
| Datasheets:         |  <a href="#">TSV992IYDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 117564 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

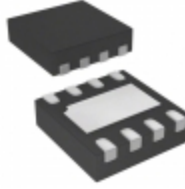
Specifications of TSV992IYDT

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSV992IYDT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 20MHZ RRO 8SO                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                | 117564 pcs                                                                                                         |
| DATA SHEET                        |  <a href="#">TSV992IYDT.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                                      |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                               |
| SLEW RATE                         | 10 V/µs                                                                                                            |
| SERIES                            | Automotive, AEC-Q100                                                                                               |
| PACKAGING                         | Cut Tape (CT)                                                                                                      |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                       |
| OTHER NAMES                       | 497-10359-1                                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                      |
| NUMBER OF CIRCUITS                | 2                                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| GAIN BANDWIDTH PRODUCT            | 20MHz                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SO                                                              |
| CURRENT - SUPPLY                  | 820µA                                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 35mA                                                                                                               |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                |
| BASE PART NUMBER                  | TSV992                                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                                    |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics TSV992IYDT | TSV992IYDT Distributor        | TSV992IYDT Supplier               |
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| STMicroelectronics TSV992IYDT |                               |                                   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>TSV994AIYDT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14SO<br/>In stock: 179247 pcs</div> <div>RFQ</div>      |  <div>TSV994AID<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14SO<br/>In stock: 136923 pcs</div> <div>RFQ</div>      |
|  <div>TSV992IDT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 245541 pcs</div> <div>RFQ</div>         |  <div>TSV992IYST<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8MINISO<br/>In stock: 236445 pcs</div> <div>RFQ</div>  |
|  <div>TSV992AIYST<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8MINISO<br/>In stock: 235656 pcs</div> <div>RFQ</div>   |  <div>TSV994AIYPT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14TSSOP<br/>In stock: 171584 pcs</div> <div>RFQ</div> |
|  <div>TSV992IST<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8MINISO<br/>In stock: 288941 pcs</div> <div>RFQ</div>     |  <div>TSV992ID<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 92375 pcs</div> <div>RFQ</div>         |
|  <div>TSV992IQ2T<br/>Manufacturers: STMicroelectronics<br/>Description: WIDE BANDWIDTH (20MHZ) RAIL TO R<br/>In stock: 289021 pcs</div> <div>RFQ</div> |  <div>TSV992AIYDT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 8SO<br/>In stock: 188541 pcs</div> <div>RFQ</div>     |
|  <div>TSV994AIDT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14SO<br/>In stock: 200190 pcs</div> <div>RFQ</div>       |  <div>TSV994AIPT<br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 20MHZ RRO 14TSSOP<br/>In stock: 192173 pcs</div> <div>RFQ</div>  |