



STMicroelectronics



TSX632AIYST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSX632AIYST                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP R-R 16V CMOS 8MSOP                                                                                  |
| Datasheets:         |  TSX632AIYST.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 90985 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TSX632AIYST

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSX632AIYST                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                  |
| DESCRIPTION                       | IC OPAMP R-R 16V CMOS 8MSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                | 90985 pcs                                                                                           |
| DATA SHEET                        |  TSX632AIYST.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3.3 V ~ 16 V                                                                                        |
| VOLTAGE - INPUT OFFSET            | 700µV                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-MiniSO                                                                                            |
| SLEW RATE                         | 0.12 V/µs                                                                                           |
| SERIES                            | Automotive, AEC-Q100                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                              |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                        |
| OTHER NAMES                       | 497-14404-2                                                                                         |
| 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            | 200kHz                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MiniSO                                           |
| CURRENT - SUPPLY                  | 60µA                                                                                                |
| CURRENT - OUTPUT / CHANNEL        | 92mA                                                                                                |
| CURRENT - INPUT BIAS              | 100pA                                                                                               |
| BASE PART NUMBER                  | TSX632                                                                                              |
| AMPLIFIER TYPE                    | General Purpose                                                                                     |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics TSX632AIYST | TSX632AIYST Distributor        | TSX632AIYST Supplier               |
| TSX632AIYST Price              | TSX632AIYST Pictures           | TSX632AIYST Image                  |
| TSX632AIYST PDF Datasheet      | TSX632AIYST Download Datasheet | TSX632AIYST Datasheet              |
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| STMicroelectronics TSX632AIYST | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics TSX632AIYST |                                |                                    |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TSX564IYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OP AMP GP 900KHZ 14TSSOP<br/>In stock: 82830 pcs<br/><div>RFQ</div></div>     |  <div><b>TSX631IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP R-R 16V CMOS SOT23-5<br/>In stock: 68442 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TSX634IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 200KHZ RRO 14TSSOP<br/>In stock: 110460 pcs<br/><div>RFQ</div></div>  |  <div><b>TSX632AIST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP R-R 16V CMOS 8MSOP<br/>In stock: 58363 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TSX632IST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP R-R 16V CMOS 8MSOP<br/>In stock: 139647 pcs<br/><div>RFQ</div></div>     |  <div><b>TSX631AIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP R-R 16V CMOS SOT23-5<br/>In stock: 148195 pcs<br/><div>RFQ</div></div> |
|  <div><b>TSX632IYST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP R-R 16V CMOS 8MSOP<br/>In stock: 48086 pcs<br/><div>RFQ</div></div>     |  <div><b>TSX631ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 200KHZ RRO SOT23-5<br/>In stock: 198633 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TSX631AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 200KHZ RRO SOT23-5<br/>In stock: 150156 pcs<br/><div>RFQ</div></div> |  <div><b>TSX632IQ2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP R-R 16V CMOS 8DFN<br/>In stock: 149064 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TSX634AIYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 200KHZ RRO 14TSSOP<br/>In stock: 59535 pcs<br/><div>RFQ</div></div> |  <div><b>TSX634AIPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 200KHZ RRO 14TSSOP<br/>In stock: 78673 pcs<br/><div>RFQ</div></div>  |