



TSZ122IQ2T

|                     |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSZ122IQ2T                                                                                                                                                                                                                          |
| Manufacturer/Brand: | STMicroelectronics                                                                                                                                                                                                                  |
| Product description | IC OPAMP 5V ZD MICROPWR 8UFSON                                                                                                                                                                                                      |
| Datasheets:         | <div><div>1.TSZ122IQ2T.pdf</div><div>2.TSZ122IQ2T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                              |
| Stock Condition     | 69256 pcs stock                                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

Specifications of TSZ122IQ2T

|                                   |                                                                                                                                                                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSZ122IQ2T                                                                                                                                                                                                                              |
| MANUFACTURER                      | STMicroelectronics                                                                                                                                                                                                                      |
| DESCRIPTION                       | IC OPAMP 5V ZD MICROPWR 8UFSON                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE                | 69256 pcs                                                                                                                                                                                                                               |
| DATA SHEET                        | <div><div>1.TSZ122IQ2T.pdf</div><div>2.TSZ122IQ2T.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                                                                                                                                                                                                           |
| VOLTAGE - INPUT OFFSET            | 1μV                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 8-DFN (2x2)                                                                                                                                                                                                                             |
| SLEW RATE                         | 0.19 V/μs                                                                                                                                                                                                                               |
| SERIES                            | -                                                                                                                                                                                                                                       |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                        |
| PACKAGE / CASE                    | 8-UFDFN Exposed Pad                                                                                                                                                                                                                     |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                            |
| OTHER NAMES                       | 497-14084-2                                                                                                                                                                                                                             |
| 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            | 400kHz                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION              | Zero-Drift Amplifier 2 Circuit Rail-to-Rail 8-DFN (2x2)                                                                                                                                                                                 |
| CURRENT - SUPPLY                  | 31μA                                                                                                                                                                                                                                    |
| CURRENT - OUTPUT / CHANNEL        | 18mA                                                                                                                                                                                                                                    |
| CURRENT - INPUT BIAS              | 70pA                                                                                                                                                                                                                                    |
| AMPLIFIER TYPE                    | Zero-Drift                                                                                                                                                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics TSZ122IQ2T | TSZ122IQ2T Distributor        | TSZ122IQ2T Supplier               |
| TSZ122IQ2T Price              | TSZ122IQ2T Pictures           | TSZ122IQ2T Image                  |
| TSZ122IQ2T PDF Datasheet      | TSZ122IQ2T Download Datasheet | TSZ122IQ2T Datasheet              |
| TSZ122IQ2T Stock              | Buy TSZ122IQ2T                | Buy STMicroelectronics TSZ122IQ2T |
| STMicroelectronics TSZ122IQ2T | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics TSZ122IQ2T |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>TSZ122IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OP AMP ZERO DRIFT 8SOIC<br/>In stock: 96211 pcs</div><div>RFQ</div></div>      | <div><div><b>TSZ122IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OP AMP ZERO DRIFT RR 8SO<br/>In stock: 31704 pcs</div><div>RFQ</div></div>      |
| <div><div><b>TSZ124IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP HIGH PREC 14TSSOP<br/>In stock: 64293 pcs</div><div>RFQ</div></div>      | <div><div><b>TSZ124IQ4T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP HIGH PREC 16QFN<br/>In stock: 64502 pcs</div><div>RFQ</div></div>         |
| <div><div><b>TSZ122IST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP 5V ZD MICROPWR 8MSOP<br/>In stock: 39351 pcs</div><div>RFQ</div></div>   | <div><div><b>TSZ121IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP ZRO-DRFT 400KHZ SOT23-5<br/>In stock: 36448 pcs</div><div>RFQ</div></div> |
| <div><div><b>TSZ122IYST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OP AMP ZERO DRIFT 8MSOP<br/>In stock: 80316 pcs</div><div>RFQ</div></div>     | <div><div><b>TSZ181IQ1T</b><br/>Manufacturers: STMicroelectronics<br/>Description: HIGH ACCURACY (25 UV) ZERO DRIFT<br/>In stock: 37029 pcs</div><div>RFQ</div></div> |
| <div><div><b>TSZ124IYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OP AMP GP 400KHZ 14TSSOP<br/>In stock: 20220 pcs</div><div>RFQ</div></div>    | <div><div><b>TSZ121ICT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP ZRO-DRFT 400KHZ SC70-5<br/>In stock: 91170 pcs</div><div>RFQ</div></div>   |
| <div><div><b>TSZ181ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: VERY HIGH ACCURACY (25 UV) ZERO<br/>In stock: 88796 pcs</div><div>RFQ</div></div> | <div><div><b>TSZ121ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP ZRO-DRFT 400KHZ SOT23-5<br/>In stock: 114566 pcs</div><div>RFQ</div></div> |