



TSH72CDT

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Part Number:        | TSH72CDT                                                                        |
| Manufacturer/Brand: | STMicroelectronics                                                              |
| Product description | IC OPAMP GP 65MHZ RRO 8SO                                                       |
| Datasheets:         | <div><div>PDF</div>1.TSH72CDT.pdf</div> <div><div>PDF</div>2.TSH72CDT.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                            |
| Stock Condition     | 5232 pcs stock                                                                  |
| Ship From           | Hong Kong                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                           |

REQUEST FOR QUOTATION

Specifications of TSH72CDT

|                                   |                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                       | TSH72CDT                                                                        |
| MANUFACTURER                      | STMicroelectronics                                                              |
| DESCRIPTION                       | IC OPAMP GP 65MHZ RRO 8SO                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE                | 5232 pcs                                                                        |
| DATA SHEET                        | <div><div>PDF</div>1.TSH72CDT.pdf</div> <div><div>PDF</div>2.TSH72CDT.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 12 V, ±1.5 V ~ 6 V                                                        |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                           |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                            |
| SLEW RATE                         | 118 V/µs                                                                        |
| SERIES                            | -                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                                                    |
| OPERATING TEMPERATURE             | 0°C ~ 70°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            | 65MHz                                                                           |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SO                           |
| CURRENT - SUPPLY                  | 9.8mA                                                                           |
| CURRENT - OUTPUT / CHANNEL        | 55mA                                                                            |
| CURRENT - INPUT BIAS              | 6µA                                                                             |
| BASE PART NUMBER                  | TSH72                                                                           |
| AMPLIFIER TYPE                    | General Purpose                                                                 |
| -3DB BANDWIDTH                    | 100MHz                                                                          |

Related Tags

|                             |                             |                                 |
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Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>TSH71CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: 70534 pcs</div><div>RFQ</div></div>  | <div><div><b>TSH74CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14SO<br/>In stock: 104544 pcs</div><div>RFQ</div></div>    |
| <div><div><b>TSH72CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: 5373 pcs</div><div>RFQ</div></div>    | <div><div><b>TSH70CLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO SOT23-5<br/>In stock: 3610 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TSH73CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14SO<br/>In stock: 49760 pcs</div><div>RFQ</div></div>  | <div><div><b>TSH73CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14TSSOP<br/>In stock: 4340 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TSH73CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14SO<br/>In stock: 68041 pcs</div><div>RFQ</div></div> | <div><div><b>TSH71CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8TSSOP<br/>In stock: 121405 pcs</div><div>RFQ</div></div> |
| <div><div><b>TSH70CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: 115714 pcs</div><div>RFQ</div></div> | <div><div><b>TSH74CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14SOIC<br/>In stock: 53418 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TSH71CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: 76438 pcs</div><div>RFQ</div></div>   | <div><div><b>TSH72CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8TSSOP<br/>In stock: 66861 pcs</div><div>RFQ</div></div>  |