



TSH94IDT

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSH94IDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | IC OPAMP VFB 150MHZ 16SO                                                                                       |
| Datasheets:         |  <a href="#">TSH94IDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 136496 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of TSH94IDT

|                                   |                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSH94IDT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                               |
| DESCRIPTION                       | IC OPAMP VFB 150MHZ 16SO                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                | 136496 pcs                                                                                                       |
| DATA SHEET                        |  <a href="#">TSH94IDT.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 7 V ~ 12 V, ±3.5 V ~ 6 V                                                                                         |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 16-SO                                                                                                            |
| SLEW RATE                         | 110 V/μs                                                                                                         |
| SERIES                            | -                                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                    | 16-SOIC (0.154", 3.90mm Width)                                                                                   |
| OUTPUT TYPE                       | -                                                                                                                |
| OTHER NAMES                       | 497-11948-2<br>TSH94IDT-ND                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                    |
| NUMBER OF CIRCUITS                | 4                                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                       |
| GAIN BANDWIDTH PRODUCT            | 150MHz                                                                                                           |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 4 Circuit 16-SO                                                                       |
| CURRENT - SUPPLY                  | 4.5mA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 40mA                                                                                                             |
| CURRENT - INPUT BIAS              | 5μA                                                                                                              |
| BASE PART NUMBER                  | TSH94                                                                                                            |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                                 |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics TSH94IDT | TSH94IDT Distributor        | TSH94IDT Supplier               |
| TSH94IDT Price              | TSH94IDT Pictures           | TSH94IDT Image                  |
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| STMicroelectronics TSH94IDT |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |
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| <div><div><b>TSH84IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 14TSSOP<br/>In stock: 3048 pcs</div><div>RFQ</div></div>                       | <div><div><b>TSH82IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8TSSOP<br/>In stock: 5770 pcs</div><div>RFQ</div></div> |
| <div><div><b>TSH95ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 150MHZ 16SO<br/>In stock: 60773 pcs</div><div>RFQ</div></div>                            | <div><div><b>TSH94ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 150MHZ 16SO<br/>In stock: 66220 pcs</div><div>RFQ</div></div>     |
| <div><div><b>TSH93IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 150MHZ 14SO<br/>In stock: 79917 pcs</div><div>RFQ</div></div>                           | <div><div><b>TSHA1S00A1BB</b><br/>Manufacturers: APEM Inc.<br/>Description: TS SERIES, TWO AXIS, 22AWG, 0V T<br/>In stock: 678 pcs</div><div>RFQ</div></div>   |
| <div><div><b>TSHA4400</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: EMITTER IR 875NM 100MA RADIAL<br/>In stock: 191850 pcs</div><div>RFQ</div></div> | <div><div><b>TSHA1S00A1RR</b><br/>Manufacturers: APEM Inc.<br/>Description: TS SERIES, TWO AXIS, 22AWG, 0V T<br/>In stock: 709 pcs</div><div>RFQ</div></div>   |
| <div><div><b>TSH82IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 65MHZ RRO 8SO<br/>In stock: 187963 pcs</div><div>RFQ</div></div>                        | <div><div><b>TSH93ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 150MHZ 14SO<br/>In stock: 70234 pcs</div><div>RFQ</div></div>     |
| <div><div><b>TSH95IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 150MHZ 16SO<br/>In stock: 59038 pcs</div><div>RFQ</div></div>                          | <div><div><b>TSH95IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP VFB 150MHZ 16SO<br/>In stock: 89591 pcs</div><div>RFQ</div></div>    |