



STMicroelectronics



TS374IDT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS374IDT                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC COMP LP QUAD CMOS VOLT 14SOIC                                                                             |
| Datasheets:         |  TS374IDT.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 112762 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS374IDT

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS374IDT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                               |
| DESCRIPTION                       | IC COMP LP QUAD CMOS VOLT 14SOIC                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                | 112762 pcs                                                                                       |
| DATA SHEET                        |  TS374IDT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 16 V, ±1.5 V ~ 8 V                                                                         |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5V                                                                                        |
| TYPE                              | Differential                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                            |
| SERIES                            | -                                                                                                |
| PROPAGATION DELAY (MAX)           | -                                                                                                |
| PACKAGING                         | Original-Reel®                                                                                   |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                   |
| OUTPUT TYPE                       | CMOS, MOS, Open-Drain, TTL                                                                       |
| OTHER NAMES                       | 497-2273-6                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                    |
| NUMBER OF ELEMENTS                | 4                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| HYSTERESIS                        | -                                                                                                |
| DETAILED DESCRIPTION              | Comparator Differential CMOS, MOS, Open-Drain, TTL 14-SO                                         |
| CURRENT - QUIESCENT (MAX)         | 250µA                                                                                            |
| CURRENT - OUTPUT (TYP)            | 20mA                                                                                             |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 5V                                                                                         |
| CMRR, PSRR (TYP)                  | -                                                                                                |
| BASE PART NUMBER                  | TS374                                                                                            |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics TS374IDT | TS374IDT Distributor        | TS374IDT Supplier               |
| TS374IDT Price              | TS374IDT Pictures           | TS374IDT Image                  |
| TS374IDT PDF Datasheet      | TS374IDT Download Datasheet | TS374IDT Datasheet              |
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| STMicroelectronics TS374IDT | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics TS374IDT |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                           |
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| <div><div>TAIWAN SEMICONDUCTOR</div></div> <div><b>TS3809CXA RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: RESET IC, 4.63V 2% VTH, ACTIVE-L<br/>In stock: 3950 pcs<br/><div>RFQ</div></div>   | <div><div>life.augmented</div></div> <div><b>TS374CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP QUAD LOW PWR 14SOIC<br/>In stock: 168834 pcs<br/><div>RFQ</div></div>                          |
| <div><div>TAIWAN SEMICONDUCTOR</div></div> <div><b>TS3809CXD RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: RESET IC, 3.08V 2% VTH, ACTIVE-L<br/>In stock: 780635 pcs<br/><div>RFQ</div></div> | <div><div>TAIWAN SEMICONDUCTOR</div></div> <div><b>TS3809CXE RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: RESET IC, 2.93V 2% VTH, ACTIVE-L<br/>In stock: 794860 pcs<br/><div>RFQ</div></div> |
| <div><div>TAIWAN SEMICONDUCTOR</div></div> <div><b>TS3809CXC RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: RESET IC, 4V 2% VTH, ACTIVE-LOW,<br/>In stock: 5389 pcs<br/><div>RFQ</div></div>   | <div><div></div></div> <div><b>TS3721DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP LP QUAD CMOS VOLT 8 SOIC<br/>In stock: 137063 pcs<br/><div>RFQ</div></div>                                  |
| <div><div>life.augmented</div></div> <div><b>TS374CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP QUAD LOW PWR 14SOIC<br/>In stock: 382741 pcs<br/><div>RFQ</div></div>                         | <div><div>life.augmented</div></div> <div><b>TS3741N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP LP QUAD CMOS VOLT 14 DIP<br/>In stock: 63161 pcs<br/><div>RFQ</div></div>                      |
| <div><div>TAIWAN SEMICONDUCTOR</div></div> <div><b>TS3809CXB RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: RESET IC, 4.38V 2% VTH, ACTIVE-L<br/>In stock: 2874 pcs<br/><div>RFQ</div></div>   | <div><div>life.augmented</div></div> <div><b>TS3721N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP LP QUAD CMOS VOLT 8 DIP<br/>In stock: 83565 pcs<br/><div>RFQ</div></div>                       |
| <div><div>life.augmented</div></div> <div><b>TS3741D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP QUAD LOW PWR 14SOIC<br/>In stock: 138034 pcs<br/><div>RFQ</div></div>                          | <div><div>life.augmented</div></div> <div><b>TS374CN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR QUAD LO PWR 14-DIP<br/>In stock: 157044 pcs<br/><div>RFQ</div></div>                     |