



TS334IYDT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS334IYDT                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC COMPARATOR R-R QUAD 14-SOIC                                                                               |
| Datasheets:         |  TS334IYDT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 193534 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

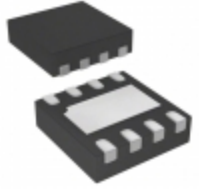
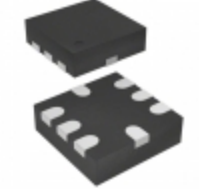
Specifications of TS334IYDT

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS334IYDT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                |
| DESCRIPTION                       | IC COMPARATOR R-R QUAD 14-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                | 193534 pcs                                                                                        |
| DATA SHEET                        |  TS334IYDT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.6 V ~ 5 V                                                                                       |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 5V                                                                                          |
| TYPE                              | General Purpose                                                                                   |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                             |
| SERIES                            | Automotive, AEC-Q100                                                                              |
| PROPAGATION DELAY (MAX)           | 210ns                                                                                             |
| PACKAGING                         | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                    |
| OUTPUT TYPE                       | Open Drain                                                                                        |
| OTHER NAMES                       | 497-14417-2<br>TS334IYDT-ND                                                                       |
| 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 General Purpose Open Drain 14-SO                                                       |
| CURRENT - QUIESCENT (MAX)         | 26µA                                                                                              |
| CURRENT - OUTPUT (TYP)            | 93mA @ 5V                                                                                         |
| CURRENT - INPUT BIAS (MAX)        | 0.04µA @ 5V                                                                                       |
| CMRR, PSRR (TYP)                  | 79dB CMRR                                                                                         |
| BASE PART NUMBER                  | TS334                                                                                             |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics TS334IYDT | TS334IYDT Distributor        | TS334IYDT Supplier               |
| TS334IYDT Price              | TS334IYDT Pictures           | TS334IYDT Image                  |
| TS334IYDT PDF Datasheet      | TS334IYDT Download Datasheet | TS334IYDT Datasheet              |
| TS334IYDT Stock              | Buy TS334IYDT                | Buy STMicroelectronics TS334IYDT |
| STMicroelectronics TS334IYDT | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics TS334IYDT |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>TS339CD</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR QUAD 14-SOIC<br/>In stock: 162718 pcs</div><div>RFQ</div></div>      | <div><div>TS339CPT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMP QUAD CMOS MCRPWR 14TSSOP<br/>In stock: 423486 pcs</div><div>RFQ</div></div> |
| <div><div>TS339ID</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR QUAD 14-SOIC<br/>In stock: 117786 pcs</div><div>RFQ</div></div>      | <div><div>TS3321ST</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R DUAL 8MSOP<br/>In stock: 102183 pcs</div><div>RFQ</div></div>     |
| <div><div>TS3321Q2T</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R DUAL 8DFN<br/>In stock: 118171 pcs</div><div>RFQ</div></div>   | <div><div>TS334IPT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R QUAD 14-TSSOP<br/>In stock: 190252 pcs</div><div>RFQ</div></div>  |
| <div><div>TS339CDT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR QUAD 14-SOIC<br/>In stock: 338685 pcs</div><div>RFQ</div></div>     | <div><div>TS339CN</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR QUAD 14-DIP<br/>In stock: 165428 pcs</div><div>RFQ</div></div>         |
| <div><div>TS3321YDT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R DUAL 8-SOIC<br/>In stock: 195346 pcs</div><div>RFQ</div></div> | <div><div>TS334IYPT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R QUAD 14-TSSOP<br/>In stock: 160825 pcs</div><div>RFQ</div></div> |
| <div><div>TS3330AQPR</div><div>Manufacturers: STMicroelectronics<br/>Description: POWER MANAGEMENT<br/>In stock: 185818 pcs</div><div>RFQ</div></div>             | <div><div>TS334IDT</div><div>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R QUAD 14-SOIC<br/>In stock: 211220 pcs</div><div>RFQ</div></div>   |