



TS3021ILT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS3021ILT                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC COMPARATOR R-R 1.8V SOT23-5                                                                               |
| Datasheets:         |  TS3021ILT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

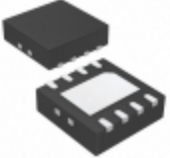
Specifications of TS3021ILT

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TS3021ILT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                |
| DESCRIPTION                       | IC COMPARATOR R-R 1.8V SOT23-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                        |  TS3021ILT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5 V                                                                                       |
| VOLTAGE - INPUT OFFSET (MAX)      | 6mV @ 5V                                                                                          |
| TYPE                              | General Purpose                                                                                   |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                          |
| SERIES                            | -                                                                                                 |
| PROPAGATION DELAY (MAX)           | 105ns                                                                                             |
| PACKAGING                         | Original-Reel®                                                                                    |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                   |
| OUTPUT TYPE                       | Push-Pull                                                                                         |
| OTHER NAMES                       | 497-8092-6                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                     |
| NUMBER OF ELEMENTS                | 1                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME   | 32 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| HYSTERESIS                        | -                                                                                                 |
| DETAILED DESCRIPTION              | Comparator General Purpose Push-Pull SOT-23-5                                                     |
| CURRENT - QUIESCENT (MAX)         | 90µA                                                                                              |
| CURRENT - OUTPUT (TYP)            | -                                                                                                 |
| CURRENT - INPUT BIAS (MAX)        | 0.16µA @ 5V                                                                                       |
| CMRR, PSRR (TYP)                  | 79dB CMRR                                                                                         |
| BASE PART NUMBER                  | TS3021                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics TS3021ILT | TS3021ILT Distributor        | TS3021ILT Supplier               |
| TS3021ILT Price              | TS3021ILT Pictures           | TS3021ILT Image                  |
| TS3021ILT PDF Datasheet      | TS3021ILT Download Datasheet | TS3021ILT Datasheet              |
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| STMicroelectronics TS3021ILT |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS3021ICT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP R-R 1.8V HS SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>TS31023-QFNR</b><br/>Manufacturers: Semtech<br/>Description: IC LOAD SWITCH 60MA 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
|  <div><b>TS3022ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R 1.8V HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>TS3022IST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP R-R 1.8V HS 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>TS3021HIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: RAIL-TO-RAIL 1.8 V HIGH-SPEED CO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TS3011ICT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR SGL R-R SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TS3022IYST</b><br/>Manufacturers: STMicroelectronics<br/>Description: RAIL-TO-RAIL 1.8V HIGH-SPEED MIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TS3022IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R 1.8V HS 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TS3021IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R 1.8V SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TS3021AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>TS3011IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR R-R HS SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>TS3011ILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMPARATOR SGL R-R SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |