



STG5223QTR

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | STG5223QTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC SWITCH DUAL SPDT 10QFN                                                                                        |
| Datasheets:         |  <a href="#">STG5223QTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 175000 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

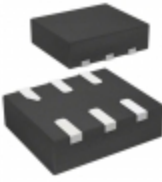
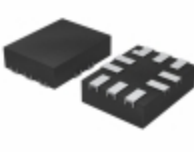
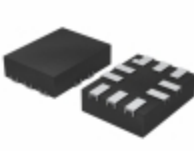
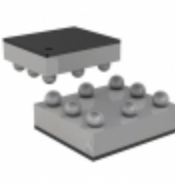
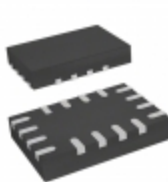
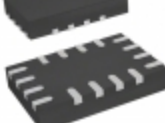
Specifications of STG5223QTR

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | STG5223QTR                                                                                                         |
| MANUFACTURER                           | STMicroelectronics                                                                                                 |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10QFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                     | 175000 pcs                                                                                                         |
| DATA SHEET                             |  <a href="#">STG5223QTR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 4.3 V                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 55ns, 30ns                                                                                                         |
| SWITCH CIRCUIT                         | SPDT                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 10-QFN (1.8x1.4)                                                                                                   |
| SERIES                                 | -                                                                                                                  |
| PACKAGING                              | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                         | 10-UFQFN                                                                                                           |
| OTHER NAMES                            | 497-6920-2<br>STG5223QTR-ND                                                                                        |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 500 mOhm                                                                                                           |
| NUMBER OF CIRCUITS                     | 2                                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 500 mOhm 10-QFN (1.8x1.4)                                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 20nA                                                                                                               |
| CROSSTALK                              | -72dB @ 100kHz                                                                                                     |
| CHARGE INJECTION                       | 49pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 40pF                                                                                                               |
| BASE PART NUMBER                       | STG5223                                                                                                            |
| -3DB BANDWIDTH                         | 55MHz                                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics STG5223QTR | STG5223QTR Distributor        | STG5223QTR Supplier               |
| STG5223QTR Price              | STG5223QTR Pictures           | STG5223QTR Image                  |
| STG5223QTR PDF Datasheet      | STG5223QTR Download Datasheet | STG5223QTR Datasheet              |
| STG5223QTR Stock              | Buy STG5223QTR                | Buy STMicroelectronics STG5223QTR |
| STMicroelectronics STG5223QTR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics STG5223QTR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STG4260BJR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 12FLIPCHIP<br/>In stock: 114157 pcs<br/><div>RFQ</div></div> |  <div><b>STG5123DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT 6DFN<br/>In stock: 751672 pcs<br/><div>RFQ</div></div>              |
|  <div><b>STG4159BJR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT 7CLIPCHIP<br/>In stock: 5682 pcs<br/><div>RFQ</div></div>         |  <div><b>STG6384QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPST 10QFN<br/>In stock: 56979 pcs<br/><div>RFQ</div></div>         |
|  <div><b>STG719STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 451506 pcs<br/><div>RFQ</div></div>          |  <div><b>STG4210QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPST 10QFN<br/>In stock: 263131 pcs<br/><div>RFQ</div></div>        |
|  <div><b>STG4259BJR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 11FLIPCHIP<br/>In stock: 73678 pcs<br/><div>RFQ</div></div>  |  <div><b>STG4160BJR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SGL SPDT 2:1 8FLIPCHIP<br/>In stock: 528535 pcs<br/><div>RFQ</div></div> |
|  <div><b>STG5683QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 30792 pcs<br/><div>RFQ</div></div>       |  <div><b>STG719CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 380319 pcs<br/><div>RFQ</div></div>            |
|  <div><b>STG6684QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 10QFN<br/>In stock: 69263 pcs<br/><div>RFQ</div></div>       |  <div><b>STG5682QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 156107 pcs<br/><div>RFQ</div></div>        |