



STG3220QTR

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | STG3220QTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC SWITCH DUAL SPDT 10QFN                                                                                        |
| Datasheets:         |  <a href="#">STG3220QTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 6781 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

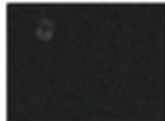
Specifications of STG3220QTR

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | STG3220QTR                                                                                                         |
| MANUFACTURER                           | STMicroelectronics                                                                                                 |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10QFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                     | 6781 pcs                                                                                                           |
| DATA SHEET                             |  <a href="#">STG3220QTR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 4.3 V                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 15ns, 13ns                                                                                                         |
| SWITCH CIRCUIT                         | SPDT                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 10-QFN (1.8x1.4)                                                                                                   |
| SERIES                                 | -                                                                                                                  |
| PACKAGING                              | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                         | 10-UFQFN                                                                                                           |
| OTHER NAMES                            | 497-9077-2                                                                                                         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 5.4 Ohm                                                                                                            |
| 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 5.4 Ohm 10-QFN (1.8x1.4)                                                                   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 20nA                                                                                                               |
| CROSSTALK                              | -78dB @ 1MHz                                                                                                       |
| CHARGE INJECTION                       | 6.4pC                                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF                                                                                                                |
| BASE PART NUMBER                       | STG3220                                                                                                            |
| -3DB BANDWIDTH                         | 800MHz                                                                                                             |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics STG3220QTR | STG3220QTR Distributor        | STG3220QTR Supplier               |
| STG3220QTR Price              | STG3220QTR Pictures           | STG3220QTR Image                  |
| STG3220QTR PDF Datasheet      | STG3220QTR Download Datasheet | STG3220QTR Datasheet              |
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| STMicroelectronics STG3220QTR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics STG3220QTR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STG3159DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT 6DFN<br/>In stock: 49662 pcs</div> <div>RFQ</div>         |  <div><b>STG3684ADTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 10UFDFN<br/>In stock: 97839 pcs</div> <div>RFQ</div>        |
|  <div><b>STG3384DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPST 10TDFN<br/>In stock: 75163 pcs</div> <div>RFQ</div>  |  <div><b>STG3155DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT 6DFN<br/>In stock: 101862 pcs</div> <div>RFQ</div>                |
|  <div><b>STG3682QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 10QFN<br/>In stock: 52206 pcs</div> <div>RFQ</div>   |  <div><b>STG015PC2DCC05Q</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: WDUALOBE CONNECTOR<br/>In stock: 529 pcs</div> <div>RFQ</div> |
|  <div><b>STG051T2AQ</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: SMT CONNECTOR<br/>In stock: 361 pcs</div> <div>RFQ</div>   |  <div><b>STG037PC2DC006N</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: WDUALOBE CONNECTOR<br/>In stock: 234 pcs</div> <div>RFQ</div> |
|  <div><b>STG3680QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL 2X1 16QFN<br/>In stock: 208739 pcs</div> <div>RFQ</div>   |  <div><b>STG3684AUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 10QFN<br/>In stock: 380991 pcs</div> <div>RFQ</div>         |
|  <div><b>STG3684AQTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 110978 pcs</div> <div>RFQ</div> |  <div><b>STG3157CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT SC70-6<br/>In stock: 544700 pcs</div> <div>RFQ</div>              |