



STG719STR

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | STG719STR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC SWITCH SPDT SOT23-6                                                                                          |
| Datasheets:         |  <a href="#">STG719STR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 451506 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

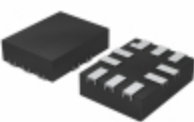
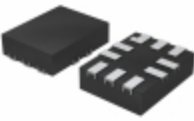
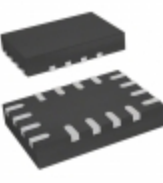
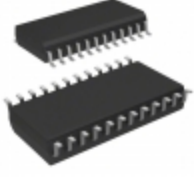
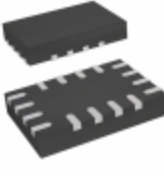
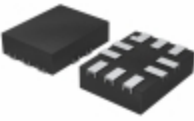
Specifications of STG719STR

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | STG719STR                                                                                                         |
| MANUFACTURER                           | STMicroelectronics                                                                                                |
| DESCRIPTION                            | IC SWITCH SPDT SOT23-6                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                     | 451506 pcs                                                                                                        |
| DATA SHEET                             |  <a href="#">STG719STR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | 7ns, 4.5ns (Typ)                                                                                                  |
| SWITCH CIRCUIT                         | SPDT                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | SOT-23-6                                                                                                          |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                         | SOT-23-6                                                                                                          |
| OTHER NAMES                            | 497-3738-2                                                                                                        |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 4 Ohm                                                                                                             |
| NUMBER OF CIRCUITS                     | 1                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 4 Ohm SOT-23-6                                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                             |
| CROSSTALK                              | -52dB @ 1MHz                                                                                                      |
| CHARGE INJECTION                       | -                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 19pF                                                                                                              |
| BASE PART NUMBER                       | STG719                                                                                                            |
| -3DB BANDWIDTH                         | 200MHz                                                                                                            |

Related Tags

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Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>STGAP2DM</b><br/>Manufacturers: STMicroelectronics<br/>Description: DGTL ISO<br/>In stock: 34320 pcs</div><div>RFQ</div></div>                          | <div><div><b>STG6684QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 10QFN<br/>In stock: 69263 pcs</div><div>RFQ</div></div>        |
| <div><div><b>STGAP1S</b><br/>Manufacturers: STMicroelectronics<br/>Description: DGTL ISO 2.5KV 1CH GATE DVR 24SO<br/>In stock: 3024 pcs</div><div>RFQ</div></div>    | <div><div><b>STGAP1AS</b><br/>Manufacturers: STMicroelectronics<br/>Description: DGTL ISO 2.5KV 1CH GATE DVR 24SO<br/>In stock: 12656 pcs</div><div>RFQ</div></div>   |
| <div><div><b>STG719CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 380319 pcs</div><div>RFQ</div></div>          | <div><div><b>STG6384QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPST 10QFN<br/>In stock: 56979 pcs</div><div>RFQ</div></div>        |
| <div><div><b>STGAP1STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: DGTL ISO 2.5KV 1CH GATE DVR 24SO<br/>In stock: 23645 pcs</div><div>RFQ</div></div> | <div><div><b>STG5683QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 30792 pcs</div><div>RFQ</div></div>        |
| <div><div><b>STGAP2DMTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: DGTL ISO<br/>In stock: 36034 pcs</div><div>RFQ</div></div>                        | <div><div><b>STGAP1ASTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: DGTL ISO 2.5KV 1CH GATE DVR 24SO<br/>In stock: 30655 pcs</div><div>RFQ</div></div> |
| <div><div><b>STG5682QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 156107 pcs</div><div>RFQ</div></div>      | <div><div><b>STG5223QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH DUAL SPDT 10QFN<br/>In stock: 175000 pcs</div><div>RFQ</div></div>       |