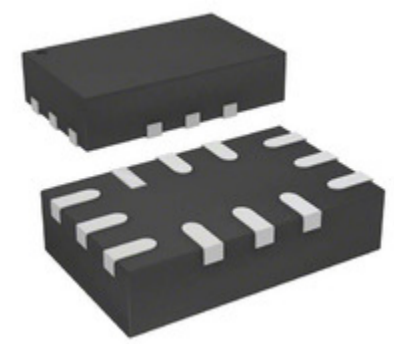


|                    |   |
|--------------------|---|
| <b>STG3856QTR</b>  |   |
| Part Number        | <a href="#">STG3856QTR</a>  |
| Manufacturer       | STMicroelectronics  |
| Description        | IC SWITCH DUAL SP3T 12QFN   |
| Quantity Available | 30976 pcs in stock  |
| Datasheets         | <a href="#">STG3856QTR.pdf</a>  |
| STG3856QTR Price   | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of STG3856QTR |  |  |                            |
|-------------------------------------|--|--|----------------------------|
| Manufacturer Part Number            | <a href="#">STG3856QTR</a>                     | Category                               | Integrated Circuits (ICs)  |
| Manufacturer                        | STMicroelectronics                             | Description                            | IC SWITCH DUAL SP3T 12QFN  |
| Package / Case                      | Digi-Reel®                                     | Quantity Available                     | 30976                      |
| Voltage - Supply, Single (V+)       | 1.65 V ~ 4.3 V                                 | Voltage - Supply, Dual (V±)            | -                          |
| Switch Time (Ton, Toff) (Max)       | 40ns, 20ns                                     | Switch Circuit                         | SP3T                       |
| Supplier Device Package             | 12-QFN (2.2x1.4)                               | Series                                 | -                          |
| Packaging                           | Original-Reel®                                 | Package / Case                         | 12-UFQFN                   |
| Other Names                         | 497-6174-6                                     | Operating Temperature                  | -55°C ~ 125°C (TA)         |
| On-State Resistance (Max)           | 1 Ohm  | Number of Circuits                     | 2                          |
| Multiplexer/Demultiplexer Circuit   | 3:1  | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)              |
| Manufacturer Standard Lead Time     | 38 Weeks                                       | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant |
| Detailed Description                | 2 Circuit IC Switch 3:1 1 Ohm 12-QFN (2.2x1.4) | Current - Leakage (IS(off)) (Max)      | 20nA                       |
| Crosstalk                           | -84dB @ 100kHz                                 | Charge Injection                       | 55pC                       |
| Channel-to-Channel Matching (ΔRon)  | 10 mOhm  | Channel Capacitance (CS(off), CD(off)) | 5pF                        |
| Base Part Number                    | STG3856  | -3db Bandwidth                         | 100MHz                     |

STG3856QTR 30976pcs New and Original in Stock, Find STG3856QTR Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STG3856QTR with warrantied and confidence. RFQ STG3856QTR : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for STG3856QTR |                               |                                  |                    |            |
|------------------------------|-------------------------------|----------------------------------|--------------------|------------|
| Image                        | Part Number                   | Description                      | Manufacturer       | Quantity   |
|                              | <a href="#">STG3699ADWF</a>   | IC SWITCH QUAD SPDT 16QFN        | STMicroelectronics | 500 pcs    |
|                              | <a href="#">STG5678BJR</a>    | STG5678BJR STM                   | STM                | 2647 pcs   |
|                              | <a href="#">STG3699AUTR</a>   | IC SWITCH QUAD SPDT 16QFN        | STMicroelectronics | 482 pcs    |
|                              | <a href="#">STG4259BJR</a>    | IC SWITCH DUAL SPDT 11FLIPCHIP   | STMicroelectronics | 500 pcs    |
|                              | <a href="#">STG4160BJR</a>    | IC SWITCH SGL SPDT 2:1 8FLIPCHIP | STMicroelectronics | 15000 pcs  |
|                              | <a href="#">STG3699BVTR</a>   | IC SWITCH QUAD SPDT 16QFN        | STMicroelectronics | 5880 pcs   |
|                              | <a href="#">STG4210QTR</a>    | IC SWITCH DUAL SPST 10QFN        | STMicroelectronics | 500 pcs    |
|                              | <a href="#">STG4260BJR</a>    | IC SWITCH DUAL SPDT 12FLIPCHIP   | STMicroelectronics | 76000 pcs  |
|                              | <a href="#">STG3820BJR</a>    | IC SWITCH QUAD DPDT 30FLIPCHIP   | STMicroelectronics | 115000 pcs |
|                              | <a href="#">STG3699YS04</a>   | STG3699YS04 ST                   | ST                 | 456 pcs    |
|                              | <a href="#">STG5123DTR</a>    | IC SWITCH SPDT 6DFN              | STMicroelectronics | 80000 pcs  |
|                              | <a href="#">STG3698QTR</a>    | STG3698QTR ST                    | ST                 | 34000 pcs  |
|                              | <a href="#">STG5223QTR</a>    | IC SWITCH DUAL SPDT 10QFN        | STMicroelectronics | 230000 pcs |
|                              | <a href="#">STG3699QTR</a>    | IC SWITCH QUAD SPDT 16QFN        | STMicroelectronics | 10397 pcs  |
|                              | <a href="#">STG4158BJR</a>    | IC SWITCH SPDT 6FLIPCHIP         | STMicroelectronics | 57000 pcs  |
|                              | <a href="#">STG3696EQTR</a>   | IC SWITCH SPDT USB/AUDIO 10-QFN  | STMicroelectronics | 38990 pcs  |
|                              | <a href="#">STG4159BJR</a>    | IC SWITCH SPDT 7CLIPCHIP         | STMicroelectronics | 6300 pcs   |
|                              | <a href="#">STG3699AQTR</a>   | IC SWITCH QUAD SPDT 16QFN        | STMicroelectronics | 50000 pcs  |
|                              | <a href="#">STG3P2M10N60B</a> | IGBT N-CHAN 600V 19A SEMITOP2    | STMicroelectronics | 500 pcs    |
|                              | <a href="#">STG3698YS04</a>   | STG3698YS04 ST                   | ST                 | 1272 pcs   |

|                      |                               |                        |                         |
|----------------------|-------------------------------|------------------------|-------------------------|
| STG3856QTR Stock     | STG3856QTR Price              | STG3856QTR Electronics | STG3856QTR Components   |
| STG3856QTR Inventory | STG3856QTR Digikey            | Supplier STG3856QTR    | Order STG3856QTR Online |
| Inquiry STG3856QTR   | STG3856QTR Image              | STG3856QTR Picture     | STG3856QTR PDF          |
| STG3856QTR Datasheet | Download STG3856QTR Datasheet | Manufacturer           |                         |