



TPS51604QDSGRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS51604QDSGRQ1                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MOSFET DRIVER SYNC 8WSON                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21538 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS51604QDSGRQ1

|                                      |                                                       |
|--------------------------------------|-------------------------------------------------------|
| PART NUMBER                          | TPS51604QDSGRQ1                                       |
| MANUFACTURER                         | N/A                                                   |
| DESCRIPTION                          | IC MOSFET DRIVER SYNC 8WSON                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                            |
| QUANTITY AVAILABLE                   | 21538 pcs                                             |
| DATA SHEET                           |                                                       |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                         |
| SUPPLIER DEVICE PACKAGE              | 8-WSON (2x2)                                          |
| SERIES                               | Automotive, AEC-Q100                                  |
| RISE / FALL TIME (TYP)               | 30ns, 8ns                                             |
| PACKAGING                            | Cut Tape (CT)                                         |
| PACKAGE / CASE                       | 8-WFDFN Exposed Pad                                   |
| OTHER NAMES                          | 296-40770-1                                           |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                    |
| NUMBER OF DRIVERS                    | 2                                                     |
| MOUNTING TYPE                        | Surface Mount                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                            |
| LOGIC VOLTAGE - VIL, VIH             | 0.6V, 2.65V                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                            |
| INPUT TYPE                           | Non-Inverting                                         |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 35V                                                   |
| GATE TYPE                            | N-Channel MOSFET                                      |
| DRIVEN CONFIGURATION                 | Half-Bridge                                           |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-WSON (2x2) |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                     |
| CHANNEL TYPE                         | Synchronous                                           |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS51604QDSGRQ1               | TPS51604QDSGRQ1 Distributor        | TPS51604QDSGRQ1 Supplier  |
| TPS51604QDSGRQ1 Price         | TPS51604QDSGRQ1 Pictures           | TPS51604QDSGRQ1 Image     |
| TPS51604QDSGRQ1 PDF Datasheet | TPS51604QDSGRQ1 Download Datasheet | TPS51604QDSGRQ1 Datasheet |
| TPS51604QDSGRQ1 Stock         | Buy TPS51604QDSGRQ1                | Buy TPS51604QDSGRQ1       |
| TPS51604QDSGRQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                 |                                                                                      |                                                                                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS51610IRHBT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC D-CAP SYNC BUCK CTRLR 32-QFN</p> <p>In stock: 39569 pcs</p> <p>RFQ</p> |  | <p><b>TPS51604DSGT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOSFET DRVR SYNC 8WSON</p> <p>In stock: 66778 pcs</p> <p>RFQ</p>       |
|  | <p><b>TPS51610IRHBR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC CTRLR D-CAP SYNC BUCK 32QFN</p> <p>In stock: 68481 pcs</p> <p>RFQ</p>  |  | <p><b>TPS51601ADRBR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOSFET DRVR SYNC DUAL 8SON</p> <p>In stock: 49516 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS51518RUKT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC BUCK SYNC ADJ 20WQFN</p> <p>In stock: 36104 pcs</p> <p>RFQ</p>          |  | <p><b>TPS51610RHBT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC D-CAP SYNC BUCK CTRLR 32-QFN</p> <p>In stock: 26532 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS51518RUKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC BUCK SYNC ADJ 20WQFN</p> <p>In stock: 59904 pcs</p> <p>RFQ</p>          |  | <p><b>TPS51610RHBR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC D-CAP SYNC BUCK CTRLR 32-QFN</p> <p>In stock: 68332 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS51610EVM-593</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS51610-593</p> <p>In stock: 2025 pcs</p> <p>RFQ</p>   |  | <p><b>TPS51601ADRBT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOSFET DRVR SYNC DUAL 8SON</p> <p>In stock: 87096 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS51604QDSGTQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOSFET DRIVER SYNC 8WSON</p> <p>In stock: 24189 pcs</p> <p>RFQ</p>   |  | <p><b>TPS51604DSGR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOSFET DRVR SYNC 8WSON</p> <p>In stock: 145452 pcs</p> <p>RFQ</p>      |

