



TPS92510DGQ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS92510DGQ                                                                                                      |
| Manufacturer/Brand: | N/A                                                                                                              |
| Product description | IC LED DRIVER RGLTR DIM 10MSOP                                                                                   |
| Datasheets:         |                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

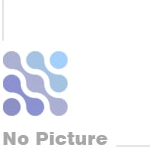
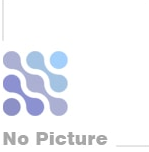
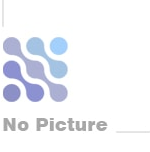
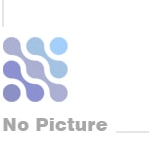
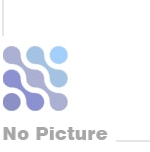
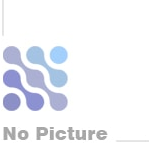
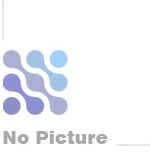
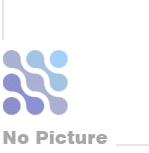
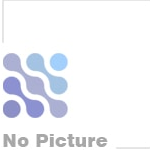
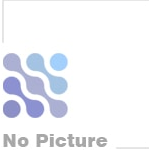
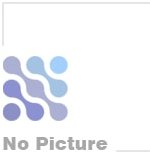
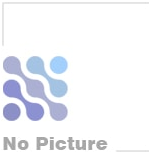
Specifications of TPS92510DGQ

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS92510DGQ                                                                               |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 10MSOP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                            |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (MIN)           | 3.5V                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 60V                                                                                       |
| VOLTAGE - OUTPUT                 | -                                                                                         |
| TYPE                             | DC DC Regulator                                                                           |
| TOPOLOGY                         | Step-Down (Buck)                                                                          |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-PowerPad                                                                          |
| SERIES                           | -                                                                                         |
| PACKAGING                        | Tube                                                                                      |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                      |
| OTHER NAMES                      | 296-35058-5                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                            |
| INTERNAL SWITCH(S)               | Yes                                                                                       |
| FREQUENCY                        | 100kHz ~ 2.5MHz                                                                           |
| DIMMING                          | PWM                                                                                       |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1.5A 10-MSOP-PowerPad |
| CURRENT - OUTPUT / CHANNEL       | 1.5A                                                                                      |
| BASE PART NUMBER                 | TPS92510                                                                                  |
| APPLICATIONS                     | Lighting                                                                                  |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS92510DGQ               | TPS92510DGQ Distributor        | TPS92510DGQ Supplier  |
| TPS92510DGQ Price         | TPS92510DGQ Pictures           | TPS92510DGQ Image     |
| TPS92510DGQ PDF Datasheet | TPS92510DGQ Download Datasheet | TPS92510DGQ Datasheet |
| TPS92510DGQ Stock         | Buy TPS92510DGQ                | Buy TPS92510DGQ       |
| TPS92510DGQ               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS92511DDAR</b></p><p>Manufacturers: N/A</p><p>Description: IC LED DRVR RGLTR DIM 500MA 8SO</p><p>In stock: 109096 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS92511DDA</b></p><p>Manufacturers: N/A</p><p>Description: IC LED DRVR RGLTR DIM 500MA 8SO</p><p>In stock: 89070 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TPS92512DGQR</b></p><p>Manufacturers: N/A</p><p>Description: IC LED DRIVER RGLTR DIM 10MSOP</p><p>In stock: 125458 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS92510DGQR</b></p><p>Manufacturers: N/A</p><p>Description: IC LED DRIVER RGLTR DIM 10MSOP</p><p>In stock: 67953 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TPS92411PDBVT</b></p><p>Manufacturers: N/A</p><p>Description: IC LED DRIVER OFFLINE SOT23-5</p><p>In stock: 120739 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS92411PDDA</b></p><p>Manufacturers: N/A</p><p>Description: IC LED DRIVER OFFL SWITCHER 8SO</p><p>In stock: 187559 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TPS92411EVM-002</b></p><p>Manufacturers: N/A</p><p>Description: EVAL BOARD FOR TPS92411</p><p>In stock: 1249 pcs</p><p>RFQ</p></div>        | <div><p>No Picture</p></div> <div><p><b>TPS92511EVM</b></p><p>Manufacturers: N/A</p><p>Description: EVAL MODULE FOR TPS92511</p><p>In stock: 1962 pcs</p><p>RFQ</p></div>            |
| <div><p>No Picture</p></div> <div><p><b>TPS92411PDBVR</b></p><p>Manufacturers: N/A</p><p>Description: IC PWM CTRLR LED DVR SOT23-5</p><p>In stock: 259879 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS92411PDDAR</b></p><p>Manufacturers: N/A</p><p>Description: IC LED DRIVER OFFL SWITCHER 8SO</p><p>In stock: 270104 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS92510EVM-011</b></p><p>Manufacturers: N/A</p><p>Description: EVAL MODULE FOR TPS92510</p><p>In stock: 2054 pcs</p><p>RFQ</p></div>       | <div><p>No Picture</p></div> <div><p><b>TPS92411EVM-001</b></p><p>Manufacturers: N/A</p><p>Description: EVAL BOARD FOR TPS92411</p><p>In stock: 1347 pcs</p><p>RFQ</p></div>         |