



TPS61013DGS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS61013DGS                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BOOST 2.5V 0.85A 10MSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

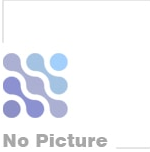
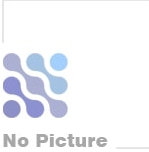
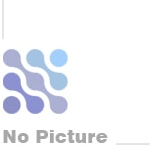
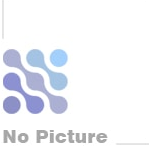
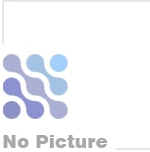
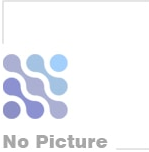
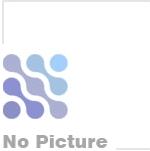
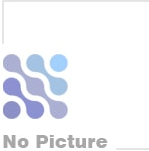
Specifications of TPS61013DGS

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61013DGS                                                                                                       |
| MANUFACTURER                     | N/A                                                                                                               |
| DESCRIPTION                      | IC REG BOOST 2.5V 0.85A 10MSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |                                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 2.5V                                                                                                              |
| TOPOLOGY                         | Boost                                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 10-VSSOP                                                                                                          |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OTHER NAMES                      | 296-10972-5<br>TPS61013DGSG4<br>TPS61013DGSG4-ND                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FUNCTION                         | Step-Up                                                                                                           |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                            |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 2.5V 1 Output 850mA (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 850mA (Switch)                                                                                                    |
| BASE PART NUMBER                 | TPS61013                                                                                                          |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS61013DGS               | TPS61013DGS Distributor        | TPS61013DGS Supplier  |
| TPS61013DGS Price         | TPS61013DGS Pictures           | TPS61013DGS Image     |
| TPS61013DGS PDF Datasheet | TPS61013DGS Download Datasheet | TPS61013DGS Datasheet |
| TPS61013DGS Stock         | Buy TPS61013DGS                | Buy TPS61013DGS       |
| TPS61013DGS               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS61011DGS</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 1.5V 0.39A 10MSOP</p><p>In stock: 3993 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS61014DGSR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 2.8V 0.95A 10MSOP</p><p>In stock: 4605 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS61011DGSG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 1.5V 0.39A 10MSOP</p><p>In stock: 4758 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS61013DGSRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 2.5V 0.85A 10MSOP</p><p>In stock: 5650 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS61015DGS</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 3V 1A SYNC 10MSOP</p><p>In stock: 50612 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS61012DGSG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 1.8V 0.54A 10MSOP</p><p>In stock: 36598 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS61013EVM-157</b></p><p>Manufacturers: N/A</p><p>Description: EVAL MOD FOR TPS61013</p><p>In stock: 4288 pcs</p><p>RFQ</p></div>        | <div><p>No Picture</p></div> <div><p><b>TPS61014DGS</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 2.8V 0.95A 10MSOP</p><p>In stock: 58129 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS61013DGSR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 2.5V 0.85A 10MSOP</p><p>In stock: 4229 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS61010EVM-157</b></p><p>Manufacturers: N/A</p><p>Description: EVAL MOD FOR TPS61010</p><p>In stock: 1691 pcs</p><p>RFQ</p></div>         |
| <div><p>No Picture</p></div> <div><p><b>TPS61012DGS</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 1.8V 0.54A 10MSOP</p><p>In stock: 51605 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS61012DGSR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BOOST 1.8V 0.54A 10MSOP</p><p>In stock: 5353 pcs</p><p>RFQ</p></div>   |