



TPS61002DGSG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS61002DGSG4                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BOOST 1.8V 1.3A 10-MSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

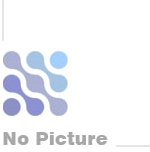
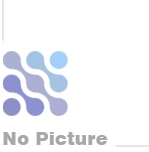
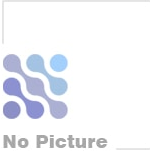
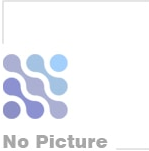
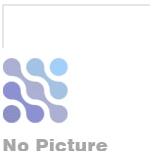
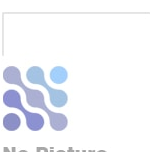
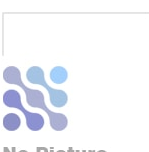
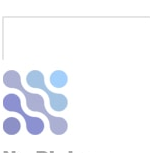
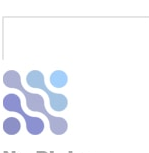
Specifications of TPS61002DGSG4

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61002DGSG4                                                                                                    |
| MANUFACTURER                     | N/A                                                                                                              |
| DESCRIPTION                      | IC REG BOOST 1.8V 1.3A 10-MSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       |                                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 1.8V                                                                                                             |
| TOPOLOGY                         | Boost                                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                               |
| 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                                                                                                         |
| 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 1.8V 1 Output 1.3A (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 1.3A (Switch)                                                                                                    |
| BASE PART NUMBER                 | TPS61002                                                                                                         |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS61002DGSG4               | TPS61002DGSG4 Distributor        | TPS61002DGSG4 Supplier  |
| TPS61002DGSG4 Price         | TPS61002DGSG4 Pictures           | TPS61002DGSG4 Image     |
| TPS61002DGSG4 PDF Datasheet | TPS61002DGSG4 Download Datasheet | TPS61002DGSG4 Datasheet |
| TPS61002DGSG4 Stock         | Buy TPS61002DGSG4                | Buy TPS61002DGSG4       |
| TPS61002DGSG4               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS61001DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST 1.5V 1.3A 10MSOP<br/>In stock: 5549 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TPS61000EVM-156</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS61000<br/>In stock: 5801 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>TPS61005DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST 3V 1.3A 10MSOP<br/>In stock: 56913 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TPS61002DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST 1.8V 1.3A 10MSOP<br/>In stock: 5832 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS61003DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST 2.5V 1.3A 10MSOP<br/>In stock: 4105 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TPS61004DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST 2.8V 1.3A 10MSOP<br/>In stock: 4536 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS61002DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST 1.8V 1.3A 10-MSOP<br/>In stock: 66273 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS61000DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST ADJ 1.3A 10MSOP<br/>In stock: 56657 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS61001DGSG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST 1.5V 1.3A 10-MSOP<br/>In stock: 4076 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS61003EVM-156</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS61003<br/>In stock: 5381 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>TPS61000DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST ADJ 1.3A 10MSOP<br/>In stock: 4420 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TPS61002EVM-156</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS61002<br/>In stock: 5490 pcs</div> <div>RFQ</div>     |