

N/A



Image may be representation. See specifications for product details.

TPS61003DGS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS61003DGS                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BOOST 2.5V 1.3A 10MSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4888 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

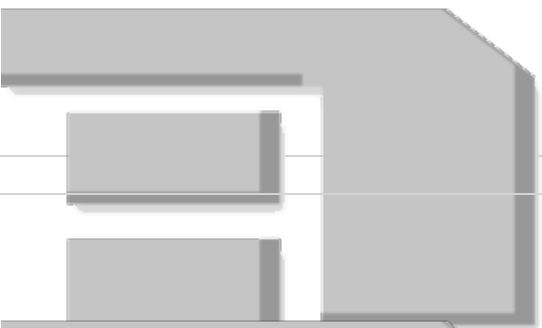
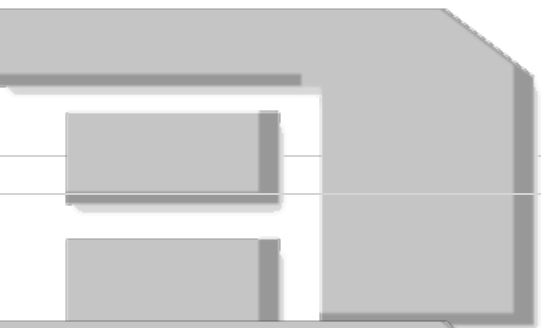
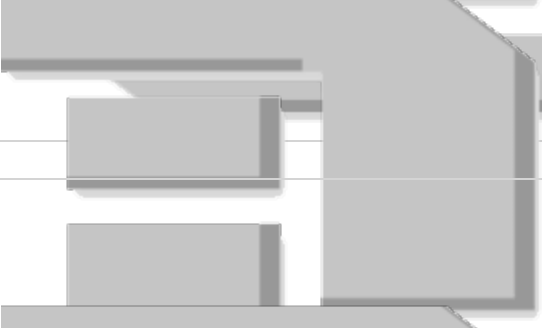
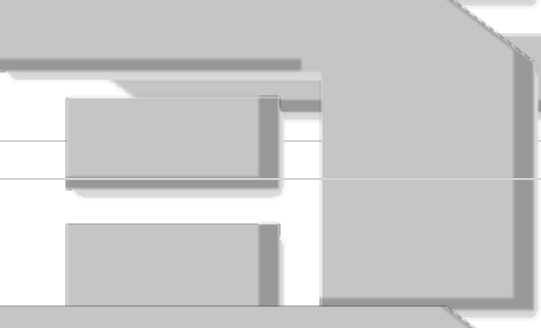
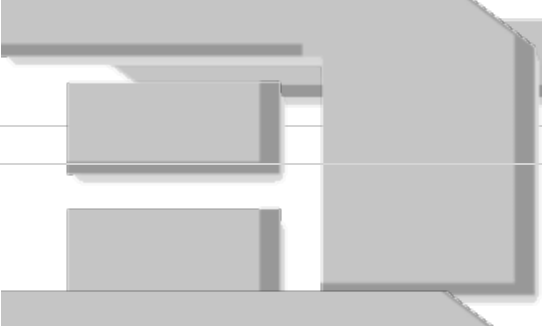
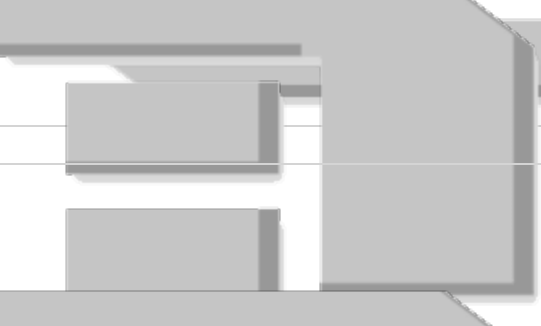
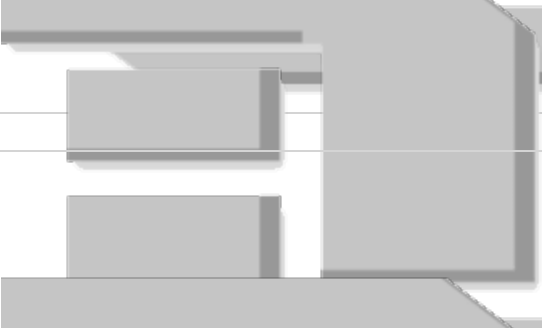
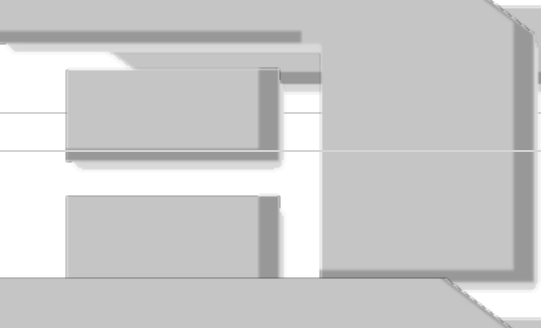
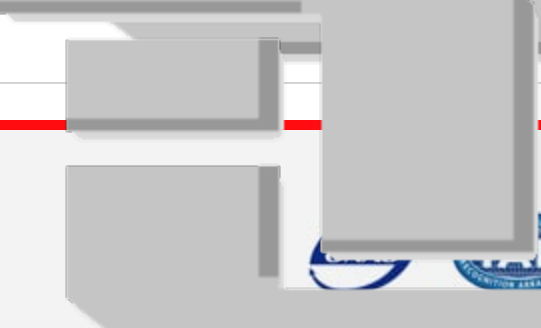
Specifications of TPS61003DGS

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61003DGS                                                                                                      |
| MANUFACTURER                     | N/A                                                                                                              |
| DESCRIPTION                      | IC REG BOOST 2.5V 1.3A 10MSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 4888 pcs                                                                                                         |
| 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            | 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                                                                                                         |
| OTHER NAMES                      | 296-3220-5<br>TPS61003DGSG4<br>TPS61003DGSG4-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 1.3A (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 1.3A (Switch)                                                                                                    |
| BASE PART NUMBER                 | TPS61003                                                                                                         |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS61003DGS               | TPS61003DGS Distributor        | TPS61003DGS Supplier  |
| TPS61003DGS Price         | TPS61003DGS Pictures           | TPS61003DGS Image     |
| TPS61003DGS PDF Datasheet | TPS61003DGS Download Datasheet | TPS61003DGS Datasheet |
| TPS61003DGS Stock         | Buy TPS61003DGS                | Buy TPS61003DGS       |
| TPS61003DGS               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS61004DGS</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 2.8V 1.3A 10MSOP<br/>In stock: 4831 pcs</p> <p>RFQ</p>    |  | <p><b>TPS61003EVM-156</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS61003<br/>In stock: 5789 pcs</p> <p>RFQ</p>        |
|  | <p><b>TPS61006DGS</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 3.3V 1.3A 10MSOP<br/>In stock: 30161 pcs</p> <p>RFQ</p>   |  | <p><b>TPS61001DGS</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 1.5V 1.3A 10MSOP<br/>In stock: 4480 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS61002DGSR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 1.8V 1.3A 10-MSOP<br/>In stock: 74238 pcs</p> <p>RFQ</p> |  | <p><b>TPS61002DGS</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 1.8V 1.3A 10MSOP<br/>In stock: 5353 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS61001DGSG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 1.5V 1.3A 10-MSOP<br/>In stock: 6416 pcs</p> <p>RFQ</p> |  | <p><b>TPS61005DGS</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 3V 1.3A 10MSOP<br/>In stock: 32918 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS61005DGSRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 3V 1.3A 10-MSOP<br/>In stock: 79363 pcs</p> <p>RFQ</p> |  | <p><b>TPS61002EVM-156</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS61002<br/>In stock: 3949 pcs</p> <p>RFQ</p>        |
|  | <p><b>TPS61005DGSR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 3V 1.3A 10-MSOP<br/>In stock: 67997 pcs</p> <p>RFQ</p>   |  | <p><b>TPS61002DGSG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BOOST 1.8V 1.3A 10-MSOP<br/>In stock: 2915 pcs</p> <p>RFQ</p> |