



TPS62046DGQR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62046DGQR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK 3.3V 1.2A SYNC 10MSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 89978 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

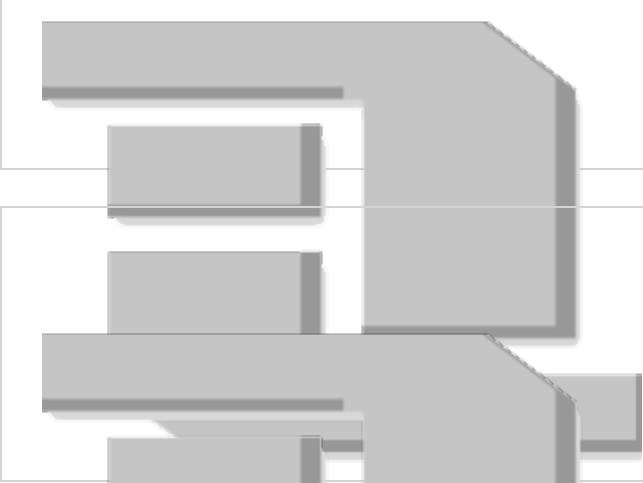
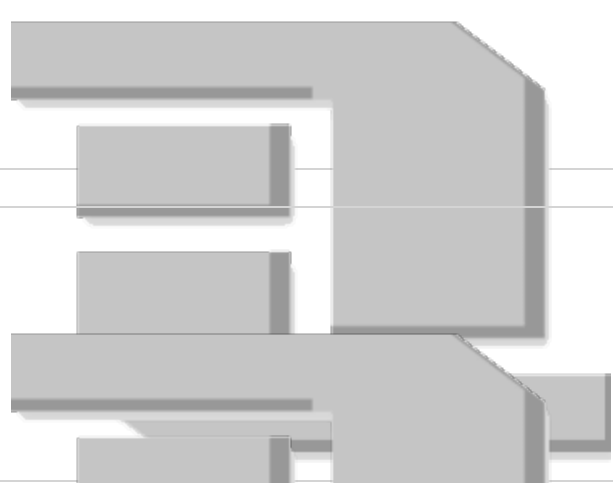
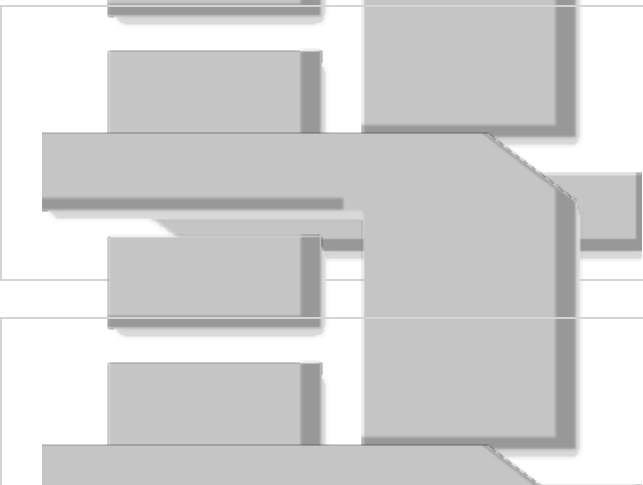
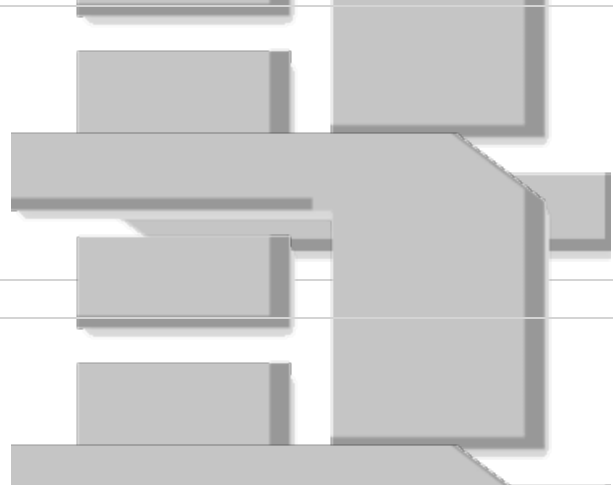
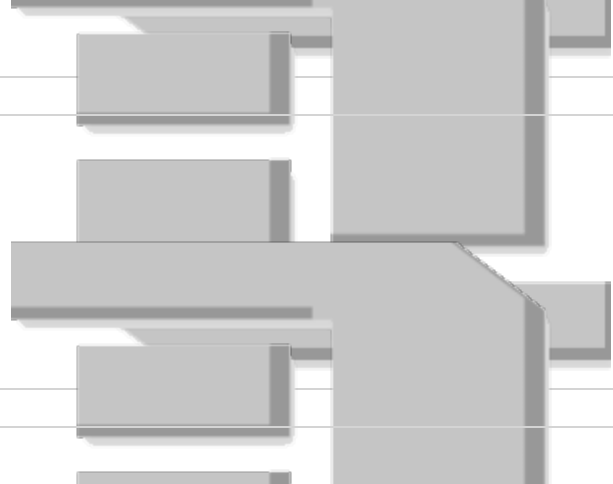
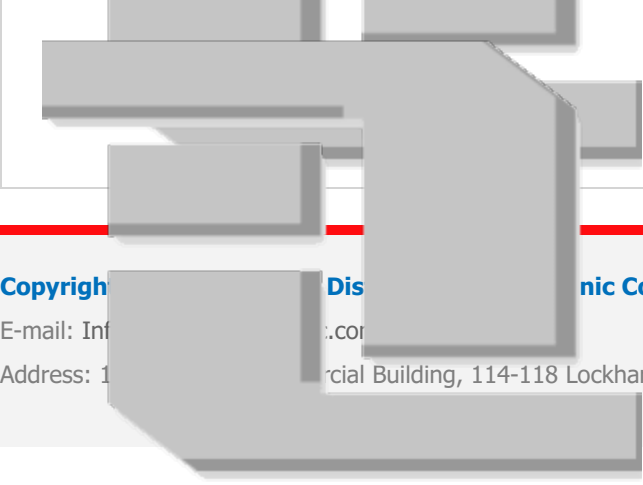
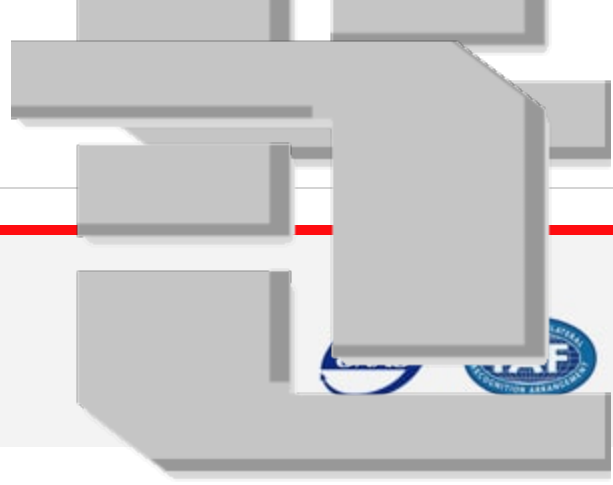
Specifications of TPS62046DGQR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62046DGQR                                                                                                       |
| MANUFACTURER                     | N/A                                                                                                                |
| DESCRIPTION                      | IC REG BCK 3.3V 1.2A SYNC 10MSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 89978 pcs                                                                                                          |
| DATA SHEET                       |                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-PowerPad                                                                                                   |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 296-15223-2                                                                                                        |
| 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-Down                                                                                                          |
| FREQUENCY - SWITCHING            | 1.25MHz                                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 1.2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 1.2A                                                                                                               |
| BASE PART NUMBER                 | TPS62046                                                                                                           |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62046DGQR               | TPS62046DGQR Distributor        | TPS62046DGQR Supplier  |
| TPS62046DGQR Price         | TPS62046DGQR Pictures           | TPS62046DGQR Image     |
| TPS62046DGQR PDF Datasheet | TPS62046DGQR Download Datasheet | TPS62046DGQR Datasheet |
| TPS62046DGQR Stock         | Buy TPS62046DGQR                | Buy TPS62046DGQR       |
| TPS62046DGQR               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                   |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS62046DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 3.3V 1.2A SYNC 10SON</p> <p>In stock: 84930 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62044DRCRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 1.8V 1.2A SYNC 10SON</p> <p>In stock: 85956 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62046DGQRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 1.2A SYNC 10MSOP</p> <p>In stock: 82857 pcs</p> <p>RFQ</p> |  | <p><b>TPS62044DGQRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.8V 1.2A SYNC 10MSOP</p> <p>In stock: 87942 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62050DGS</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 0.8A SYNC 10MSOP</p> <p>In stock: 37945 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62046DRCRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 3.3V 1.2A SYNC 10SON</p> <p>In stock: 74702 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62046EVM-229</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS62046-229</p> <p>In stock: 1784 pcs</p> <p>RFQ</p>     |  | <p><b>TPS62044DGQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.8V 1.2A SYNC 10MSOP</p> <p>In stock: 76741 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62046DGQ</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 1.2A SYNC 10MSOP</p> <p>In stock: 38705 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62050DGS</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 0.8A SYNC 10MSOP</p> <p>In stock: 58449 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS62046DGQG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 1.2A SYNC 10MSOP</p> <p>In stock: 54104 pcs</p> <p>RFQ</p>  |  | <p><b>TPS62044DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 1.8V 1.2A SYNC 10SON</p> <p>In stock: 73676 pcs</p> <p>RFQ</p>   |

