



### TPS40007DGQR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS40007DGQR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 10MSOP                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 83650 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

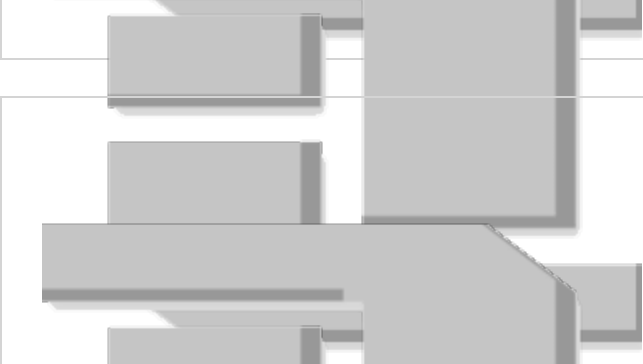
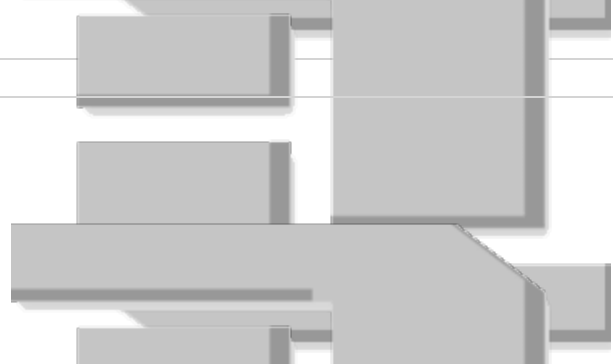
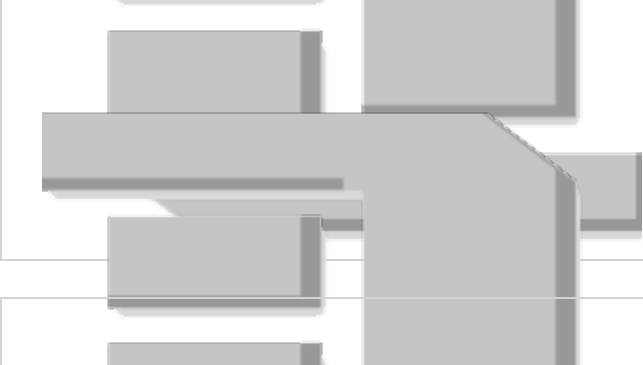
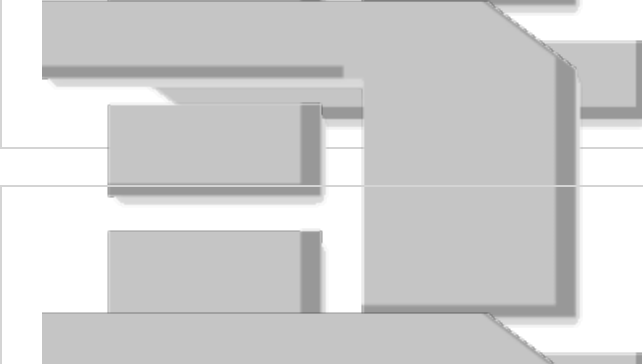
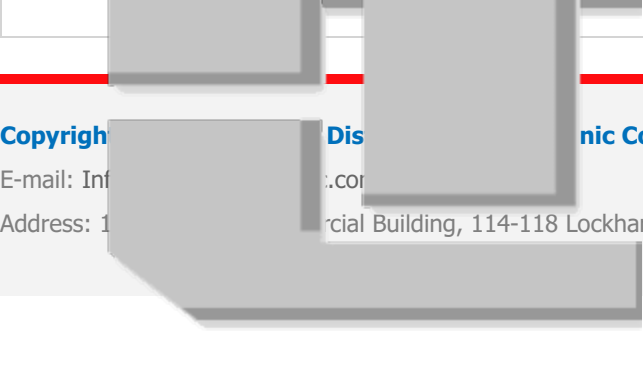
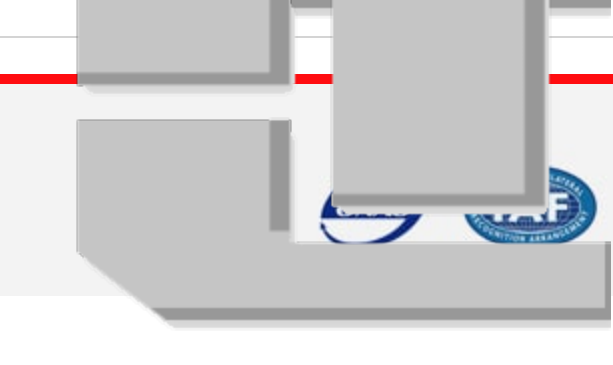
#### Specifications of TPS40007DGQR

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | TPS40007DGQR                                                                  |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 10MSOP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 83650 pcs                                                                     |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.25 V ~ 5.5 V                                                                |
| TOPOLOGY                         | Buck                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                           |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-PowerPad                                                              |
| SERIES                           | -                                                                             |
| SERIAL INTERFACES                | -                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                          |
| OUTPUT TYPE                      | Transistor Driver                                                             |
| OUTPUT PHASES                    | 1                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | 296-26957-2<br>TPS40007DGQR-ND                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF OUTPUTS                | 1                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| FUNCTION                         | Step-Down                                                                     |
| FREQUENCY - SWITCHING            | 300kHz                                                                        |
| DUTY CYCLE (MAX)                 | 94%                                                                           |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP-PowerPad |
| CONTROL FEATURES                 | Current Limit, Enable, Soft Start                                             |
| CLOCK SYNC                       | No                                                                            |
| BASE PART NUMBER                 | TPS40007                                                                      |

#### Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS40007DGQR               | TPS40007DGQR Distributor        | TPS40007DGQR Supplier  |
| TPS40007DGQR Price         | TPS40007DGQR Pictures           | TPS40007DGQR Image     |
| TPS40007DGQR PDF Datasheet | TPS40007DGQR Download Datasheet | TPS40007DGQR Datasheet |
| TPS40007DGQR Stock         | Buy TPS40007DGQR                | Buy TPS40007DGQR       |
| TPS40007DGQR               | Supplier                        | Distributor            |

#### Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                              |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS40007DGQRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 91815 pcs<br><div>RFQ</div>     |  | <b>TPS40005DGQR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 64768 pcs<br><div>RFQ</div>  |
|  | <b>TPS40007EVM-001</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS40007-001<br>In stock: 1806 pcs<br><div>RFQ</div> |  | <b>TPS40005DGQG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 3410 pcs<br><div>RFQ</div>  |
|  | <b>TPS40009DGQ</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 36362 pcs<br><div>RFQ</div>        |  | <b>TPS40009DGQG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 50530 pcs<br><div>RFQ</div> |
|  | <b>TPS40005DGQ</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 4484 pcs<br><div>RFQ</div>         |  | <b>TPS40007TDA3</b><br>Manufacturers: N/A<br>Description: TPS40007TDA3<br>In stock: 9406 pcs<br><div>RFQ</div>               |
|  | <b>TPS40007TDA2</b><br>Manufacturers: N/A<br>Description: TPS40007TDA2<br>In stock: 1771 pcs<br><div>RFQ</div>                    |  | <b>TPS40007DGQG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 51066 pcs<br><div>RFQ</div> |
|  | <b>TPS40004DGQR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 56708 pcs<br><div>RFQ</div>       |  | <b>TPS40007DGQ</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10MSOP<br>In stock: 38822 pcs<br><div>RFQ</div>   |