

N/A



Image may be representation. See specifications for product details.

TPS54240DGQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54240DGQ                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK SPLIT RAIL ADJ 10MSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30234 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

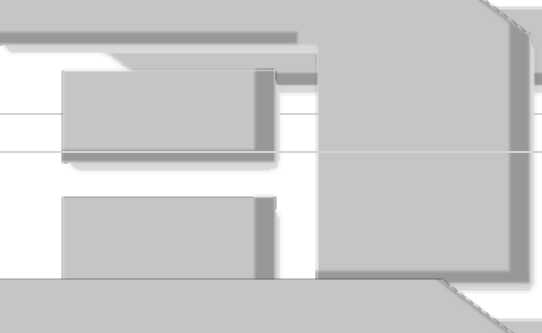
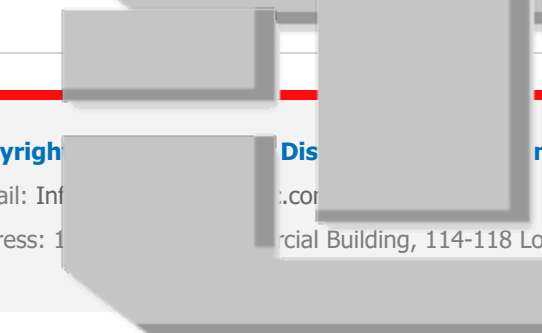
Specifications of TPS54240DGQ

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54240DGQ                                                                                                                         |
| MANUFACTURER                     | N/A                                                                                                                                 |
| DESCRIPTION                      | IC REG BCK SPLIT RAIL ADJ 10MSOP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                          |
| QUANTITY AVAILABLE               | 30234 pcs                                                                                                                           |
| DATA SHEET                       |                                                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 39V                                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                                 |
| TOPOLOGY                         | Buck, Split Rail                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-PowerPad                                                                                                                    |
| SERIES                           | SWIFT™, Eco-Mode™                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                                            |
| OTHER NAMES                      | 296-34613-5<br>TPS54240DGQ-ND                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                  |
| 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            | 100kHz ~ 2.5MHz                                                                                                                     |
| DETAILED DESCRIPTION             | Buck, Split Rail Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 2.5A                                                                                                                                |
| BASE PART NUMBER                 | TPS54240                                                                                                                            |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS54240DGQ               | TPS54240DGQ Distributor        | TPS54240DGQ Supplier  |
| TPS54240DGQ Price         | TPS54240DGQ Pictures           | TPS54240DGQ Image     |
| TPS54240DGQ PDF Datasheet | TPS54240DGQ Download Datasheet | TPS54240DGQ Datasheet |
| TPS54240DGQ Stock         | Buy TPS54240DGQ                | Buy TPS54240DGQ       |
| TPS54240DGQ               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                              |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54239EDDAR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOPWR<br/>In stock: 127006 pcs</p> <p>RFQ</p> |  | <p><b>TPS54240QDGQRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK SPLIT RAIL ADJ 10MSOP<br/>In stock: 28889 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54239EDDA</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOPWR<br/>In stock: 71548 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54239DDAR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOPWR<br/>In stock: 57555 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS54239EEVM-056</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION BOARD FOR TPS54239<br/>In stock: 4136 pcs</p> <p>RFQ</p> |  | <p><b>TPS54240DGQR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK SPLIT RAIL ADJ 10MSOP<br/>In stock: 32269 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS54239DDA</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOPWR<br/>In stock: 77160 pcs</p> <p>RFQ</p>    |  | <p><b>TPS54240QDRCRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK SPLIT RAIL ADJ 10SON<br/>In stock: 55300 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54240EVM-605</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS54240-605<br/>In stock: 3708 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54240DRCT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK SPLIT RAIL ADJ 10SON<br/>In stock: 31451 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS54240DRCR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK SPLIT RAIL ADJ 10SON<br/>In stock: 34584 pcs</p> <p>RFQ</p> |  | <p><b>TPS54239EVM-056</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION BOARD FOR TPS54239<br/>In stock: 3569 pcs</p> <p>RFQ</p>     |