

N/A



TPS54478RTER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54478RTER                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 4A SYNC 16WQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 56622 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

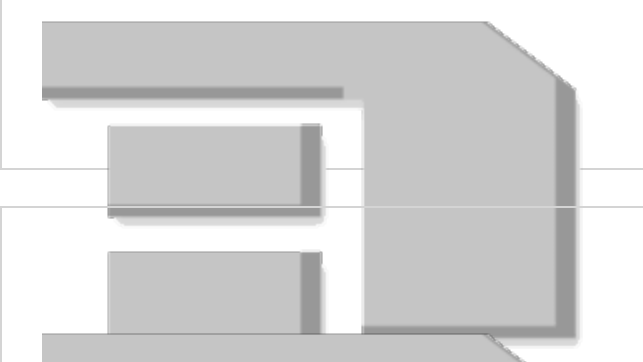
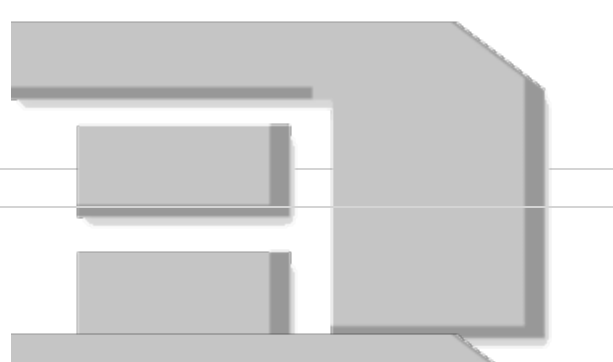
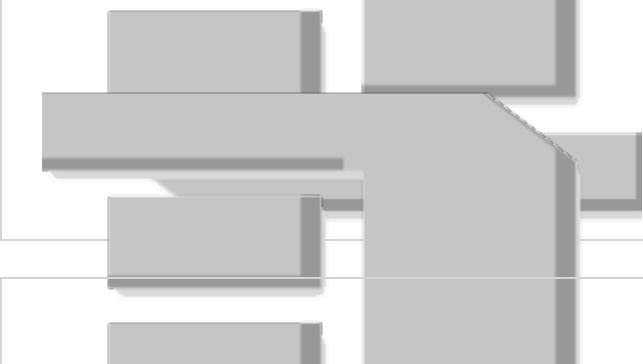
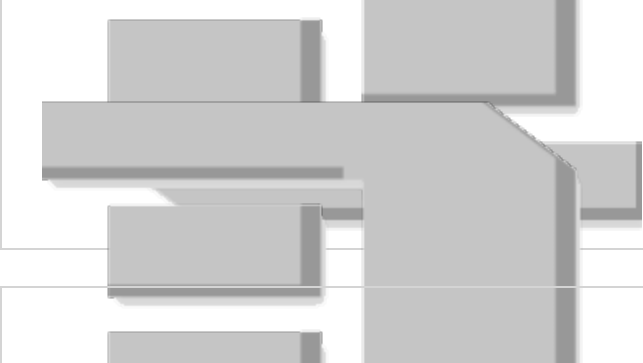
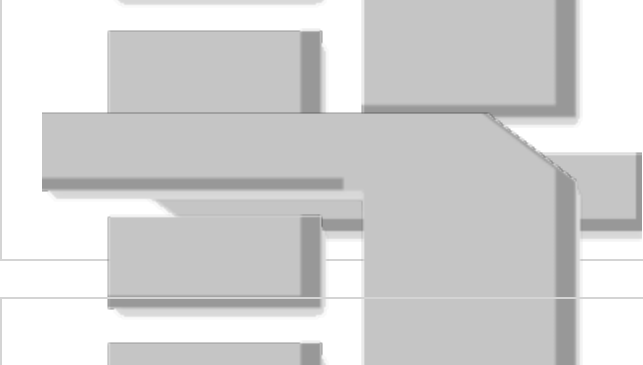
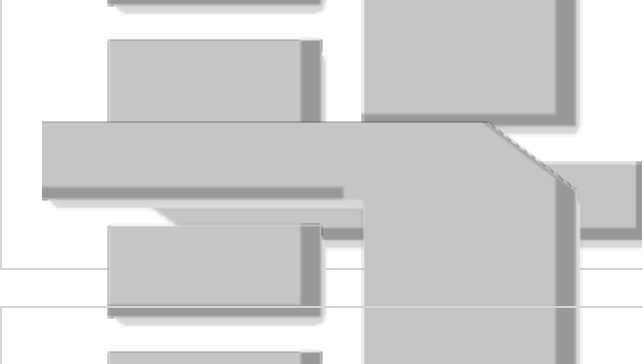
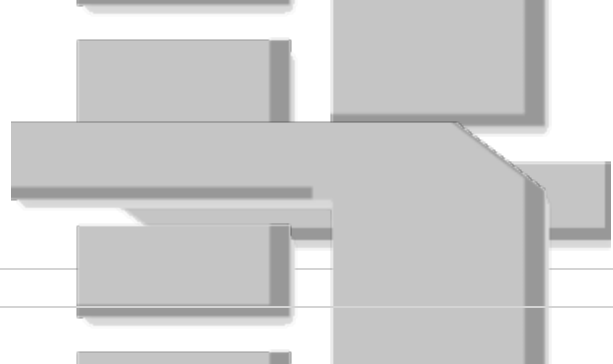
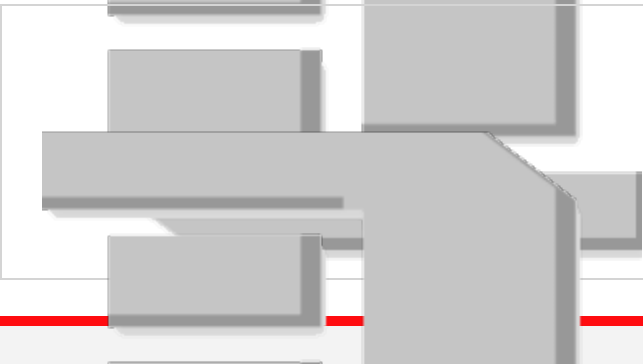
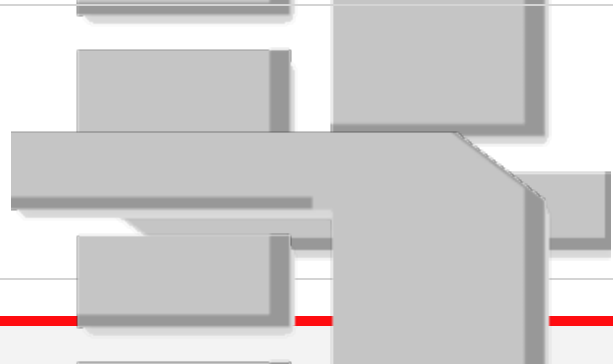
Specifications of TPS54478RTER

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54478RTER                                                                          |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC 16WQFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 56622 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 4.5V                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.95V                                                                                 |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                    |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-WQFN (3x3)                                                                         |
| SERIES                           | SWIFT™                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 296-42700-2<br>TPS54478RTER-ND                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 200kHz ~ 2MHz                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 16-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                    |
| BASE PART NUMBER                 | TPS54478                                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS54478RTER               | TPS54478RTER Distributor        | TPS54478RTER Supplier  |
| TPS54478RTER Price         | TPS54478RTER Pictures           | TPS54478RTER Image     |
| TPS54478RTER PDF Datasheet | TPS54478RTER Download Datasheet | TPS54478RTER Datasheet |
| TPS54478RTER Stock         | Buy TPS54478RTER                | Buy TPS54478RTER       |
| TPS54478RTER               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54429ERSAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4.5A SYNC 16QFN</p> <p>In stock: 108222 pcs</p> <p>RFQ</p> |  | <p><b>TPS54494PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ 4A/2A DL 16HTSSOP</p> <p>In stock: 28387 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS54478EVM-037</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS54478-037</p> <p>In stock: 4057 pcs</p> <p>RFQ</p>    |  | <p><b>TPS54429PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4.5A 14HTSSOP</p> <p>In stock: 57678 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS54429EVM-608</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS54429-608</p> <p>In stock: 3202 pcs</p> <p>RFQ</p>    |  | <p><b>TPS54478RTET</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A SYNC 16WQFN</p> <p>In stock: 37168 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS54429PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4.5A 14HTSSOP</p> <p>In stock: 47597 pcs</p> <p>RFQ</p>     |  | <p><b>TPS54494EVM-057</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS54494-057</p> <p>In stock: 2153 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS54429ERSAT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4.5A SYNC 16QFN</p> <p>In stock: 55513 pcs</p> <p>RFQ</p>  |  | <p><b>TPS54494RSAT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A/2A DL 16QFN</p> <p>In stock: 37473 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS54494RSAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A/2A DL 16QFN</p> <p>In stock: 62562 pcs</p> <p>RFQ</p>    |  | <p><b>TPS54494PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ 4A/2A DL 16HTSSOP</p> <p>In stock: 30079 pcs</p> <p>RFQ</p> |

