



TPS54618RTER

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TPS54618RTER                   |
| Manufacturer/Brand: | N/A                            |
| Product description | IC REG BUCK ADJ 6A SYNC 16WQFN |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS54618RTER

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54618RTER                                                                            |
| MANUFACTURER                     | N/A                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 6A SYNC 16WQFN                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.799V                                                                                  |
| 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                      | 296-28148-2                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 35 Weeks                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| FUNCTION                         | Step-Down                                                                               |
| FREQUENCY - SWITCHING            | 200kHz ~ 2MHz                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.799V 1 Output 6A 16-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 6A                                                                                      |
| BASE PART NUMBER                 | TPS54618                                                                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS54618RTER               | TPS54618RTER Distributor        | TPS54618RTER Supplier  |
| TPS54618RTER Price         | TPS54618RTER Pictures           | TPS54618RTER Image     |
| TPS54618RTER PDF Datasheet | TPS54618RTER Download Datasheet | TPS54618RTER Datasheet |
| TPS54618RTER Stock         | Buy TPS54618RTER                | Buy TPS54618RTER       |
| TPS54618RTER               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                               |                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS54617RUVT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 34VQFN<br/>In stock: 23159 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>TPS54617EVM-414</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS54617-414<br/>In stock: 4264 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54620RHLR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 14QFN<br/>In stock: 37517 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>TPS54620RGYR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 14VQFN<br/>In stock: 37428 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54618QRTERQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 16WQFN<br/>In stock: 35130 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TPS54617RUVR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 34VQFN<br/>In stock: 26957 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54620RGYT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 14VQFN<br/>In stock: 30347 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>TPS54618EVM-606</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS54618-606<br/>In stock: 3691 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54620EVM-374</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS54620<br/>In stock: 4130 pcs<br/><b>RFQ</b></div>             | <div></div> <div><b>TPS54618RTET</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 16WQFN<br/>In stock: 39743 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54617RUVR/2801</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 34VQFN<br/>In stock: 29880 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS54620RHLT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 14QFN<br/>In stock: 26576 pcs<br/><b>RFQ</b></div>  |

