



TPS54418ARTER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54418ARTER                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 4A 16WQFN                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 48038 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS54418ARTER

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54418ARTER                                                                         |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 4A 16WQFN                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 48038 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                  |
| 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                                                                              |
| 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 0.8V 1 Output 4A 16-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                    |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS54418ARTER               | TPS54418ARTER Distributor        | TPS54418ARTER Supplier  |
| TPS54418ARTER Price         | TPS54418ARTER Pictures           | TPS54418ARTER Image     |
| TPS54418ARTER PDF Datasheet | TPS54418ARTER Download Datasheet | TPS54418ARTER Datasheet |
| TPS54418ARTER Stock         | Buy TPS54418ARTER                | Buy TPS54418ARTER       |
| TPS54418ARTER               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54418EVM-375</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS54418-375</p> <p>In stock: 3408 pcs</p> <p>RFQ</p>    |  | <p><b>TPS543C20RVFR</b></p> <p>Manufacturers: N/A</p> <p>Description: TPS543C20RVFR</p> <p>In stock: 16156 pcs</p> <p>RFQ</p>                    |
|  | <p><b>TPS543C20RVFT</b></p> <p>Manufacturers: N/A</p> <p>Description: 4-16VIN, 40A STACKABLE, SYNCHRON</p> <p>In stock: 12783 pcs</p> <p>RFQ</p> |  | <p><b>TPS54424EVM-779</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL BOARD FOR TPS54424</p> <p>In stock: 2098 pcs</p> <p>RFQ</p>         |
|  | <p><b>TPS543C20EVM-869</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL BOARD FOR TPS543C20 80A</p> <p>In stock: 1289 pcs</p> <p>RFQ</p>   |  | <p><b>TPS543C20EVM-799</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL BOARD FOR TPS543C20 40A</p> <p>In stock: 1814 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS543B20RVFR</b></p> <p>Manufacturers: N/A</p> <p>Description: DCDC CONVERTER</p> <p>In stock: 23524 pcs</p> <p>RFQ</p>                   |  | <p><b>TPS543B20RVFT</b></p> <p>Manufacturers: N/A</p> <p>Description: 4V TO 19VIN, 25A SYNCHRONOUS STE</p> <p>In stock: 12955 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54424RNV</b></p> <p>Manufacturers: N/A</p> <p>Description: 17V 4A HIGH EFFICIENCY SYNCHRONO</p> <p>In stock: 77897 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54418RTET</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A SYNC 16WQFN</p> <p>In stock: 42712 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS54418ARTET</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A 16WQFN</p> <p>In stock: 29623 pcs</p> <p>RFQ</p>        |  | <p><b>TPS54418RTER</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A SYNC 16TQFN</p> <p>In stock: 62068 pcs</p> <p>RFQ</p>    |

