

N/A



No Picture

TPS54824RNVR

Part Number:TPS54824RNVR

Manufacturer/Brand:N/A

Product descriptionIC REG BUCK ADJ 8A 18VQFN

Datasheets:

RoHS StatusLead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

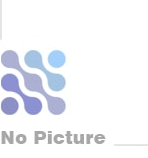
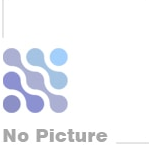
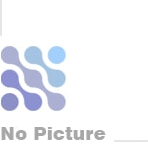
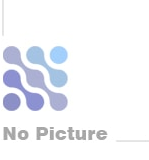
REQUEST FOR QUOTATION

| Specifications of TPS54824RNVR   |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | TPS54824RNVR                                                              |
| MANUFACTURER                     | N/A                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 8A 18VQFN                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| DATA SHEET                       |                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 12V                                                                       |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                      |
| VOLTAGE - INPUT (MAX)            | 17V                                                                       |
| TOPOLOGY                         | Buck                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                       |
| SUPPLIER DEVICE PACKAGE          | 18-VQFN-HR (3.5x3.5)                                                      |
| SERIES                           | SWIFT™                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 18-VFQFN                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                  |
| OTHER NAMES                      | 296-48311-2<br>TPS54824RNVR-ND                                            |
| 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  | 26 Weeks                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| FUNCTION                         | Step-Down                                                                 |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.6MHz                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 8A 18-VFQFN |
| CURRENT - OUTPUT                 | 8A                                                                        |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS54824RNVR               | TPS54824RNVR Distributor        | TPS54824RNVR Supplier  |
| TPS54824RNVR Price         | TPS54824RNVR Pictures           | TPS54824RNVR Image     |
| TPS54824RNVR PDF Datasheet | TPS54824RNVR Download Datasheet | TPS54824RNVR Datasheet |
| TPS54824RNVR Stock         | Buy TPS54824RNVR                | Buy TPS54824RNVR       |
| TPS54824RNVR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TPS54810PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 8A SYNC 28HTSSOP<br/>In stock: 25915 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>TPS54872PWPG4</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK PWM CONV 28-HTSSOP<br/>In stock: 12384 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>TPS54872EVM-222</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS54872<br/>In stock: 9075 pcs<br/>RFQ</div>            | <div><div>No Picture</div></div> <div><b>TPS54824EVM-779</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 1657 pcs<br/>RFQ</div>              |
| <div><div>No Picture</div></div> <div><b>TPS54810PWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 8A SYNC 28HTSSOP<br/>In stock: 21035 pcs<br/>RFQ</div>   | <div><div>No Picture</div></div> <div><b>TPS54824RNVT</b><br/>Manufacturers: N/A<br/>Description: TPS54824RNVT<br/>In stock: 25057 pcs<br/>RFQ</div>                     |
| <div><div>No Picture</div></div> <div><b>TPS54821EVM-049</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS54821-049<br/>In stock: 3579 pcs<br/>RFQ</div>     | <div><div>No Picture</div></div> <div><b>TPS54872PWPR</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK PWM CONV 28-HTSSOP<br/>In stock: 16555 pcs<br/>RFQ</div>  |
| <div><div>No Picture</div></div> <div><b>TPS54821RHLT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 8A SYNC 14QFN<br/>In stock: 51827 pcs<br/>RFQ</div>      | <div><div>No Picture</div></div> <div><b>TPS54872PWP</b><br/>Manufacturers: N/A<br/>Description: IC SYNC PWM SWITCHER 28-TSSOP<br/>In stock: 16309 pcs<br/>RFQ</div>     |
| <div><div>No Picture</div></div> <div><b>TPS54872PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK PWM CONV 28-HTSSOP<br/>In stock: 16210 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>TPS54821RHRL</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 8A SYNC 14QFN<br/>In stock: 67273 pcs<br/>RFQ</div>    |