



TPS54429EPWPR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54429EPWPR                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 4.5A 14HTSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 102002 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS54429EPWPR

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54429EPWPR                                                                                                   |
| MANUFACTURER                     | N/A                                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 4.5A 14HTSSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 102002 pcs                                                                                                      |
| DATA SHEET                       |                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.76V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 7V                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                             |
| TOPOLOGY                         | Buck                                                                                                            |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 14-HTSSOP                                                                                                       |
| SERIES                           | SWIFT™, D-CAP2™, Eco-Mode™                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OTHER NAMES                      | 296-28908-2                                                                                                     |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                               |
| 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            | 700kHz                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.76V 1 Output 4.5A 14-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 4.5A                                                                                                            |
| BASE PART NUMBER                 | TPS54429E                                                                                                       |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS54429EPWPR               | TPS54429EPWPR Distributor        | TPS54429EPWPR Supplier  |
| TPS54429EPWPR Price         | TPS54429EPWPR Pictures           | TPS54429EPWPR Image     |
| TPS54429EPWPR PDF Datasheet | TPS54429EPWPR Download Datasheet | TPS54429EPWPR Datasheet |
| TPS54429EPWPR Stock         | Buy TPS54429EPWPR                | Buy TPS54429EPWPR       |
| TPS54429EPWPR               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54428EVM-052</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS5442-052</p> <p>In stock: 3539 pcs</p> <p>RFQ</p>     |  | <p><b>TPS54428DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A SYNC 10SON</p> <p>In stock: 44425 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS54429EPWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4.5A 14HTSSOP</p> <p>In stock: 45786 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>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>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>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>TPS54428DRCT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A SYNC 10SON</p> <p>In stock: 33755 pcs</p> <p>RFQ</p>    |
|  | <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>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>TPS54428DDAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 4A SYNC 8SOPWR</p> <p>In stock: 114251 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54429EEVM-608</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS54429E-608</p> <p>In stock: 4017 pcs</p> <p>RFQ</p> |