

N/A



TPS54525PWP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54525PWP                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 5.5A 14HTSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30891 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS54525PWP

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54525PWP                                                                                                     |
| MANUFACTURER                     | N/A                                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 5.5A 14HTSSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 30891 pcs                                                                                                       |
| DATA SHEET                       |                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.76V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                             |
| TOPOLOGY                         | Buck                                                                                                            |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 14-HTSSOP                                                                                                       |
| SERIES                           | D-CAP2™                                                                                                         |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OTHER NAMES                      | 296-39421-5<br>TPS54525PWP-ND                                                                                   |
| OPERATING TEMPERATURE            | -40°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            | 650kHz                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.76V 1 Output 5.5A 14-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 5.5A                                                                                                            |
| BASE PART NUMBER                 | TPS54525                                                                                                        |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS54525PWP               | TPS54525PWP Distributor        | TPS54525PWP Supplier  |
| TPS54525PWP Price         | TPS54525PWP Pictures           | TPS54525PWP Image     |
| TPS54525PWP PDF Datasheet | TPS54525PWP Download Datasheet | TPS54525PWP Datasheet |
| TPS54525PWP Stock         | Buy TPS54525PWP                | Buy TPS54525PWP       |
| TPS54525PWP               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                        |                                                                                      |                                                                                                                         |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS54525PWPR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5.5A 14HTSSOP<br>In stock: 76044 pcs<br>RFQ  |  | <b>TPS54526RSAT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5.5A SYNC 16QFN<br>In stock: 44860 pcs<br>RFQ |
|  | <b>TPS54525EVM-608</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS54525-608<br>In stock: 4138 pcs<br>RFQ |  | <b>TPS54521EVM-607</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS54521-607<br>In stock: 3260 pcs<br>RFQ  |
|  | <b>TPS54526PWP</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5.5A 14HTSSOP<br>In stock: 37311 pcs<br>RFQ   |  | <b>TPS54526EVM-608</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS54526-608<br>In stock: 3371 pcs<br>RFQ  |
|  | <b>TPS54521RHLT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5A SYNC 14QFN<br>In stock: 47239 pcs<br>RFQ  |  | <b>TPS54526PWPR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5.5A 14HTSSOP<br>In stock: 82868 pcs<br>RFQ   |
|  | <b>TPS54521RHLR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5A SYNC 14QFN<br>In stock: 42677 pcs<br>RFQ  |  | <b>TPS54526RSAR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5.5A SYNC 16QFN<br>In stock: 78592 pcs<br>RFQ |
|  | <b>TPS54519RTET</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5A SYNC 16WQFN<br>In stock: 63242 pcs<br>RFQ |  | <b>TPS54519RTER</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 5A SYNC 16WQFN<br>In stock: 106957 pcs<br>RFQ |