



TPS40222DRPT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS40222DRPT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 1.6A 6SON                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36642 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS40222DRPT

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS40222DRPT                                                                          |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 1.6A 6SON                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 36642 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 7.2V                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 8V                                                                                    |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-VSON-EP (3x3)                                                                       |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Original-Reel®                                                                        |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 296-19361-6                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°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            | 1.25MHz                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.6A 6-VDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1.6A                                                                                  |
| BASE PART NUMBER                 | TPS40222                                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS40222DRPT               | TPS40222DRPT Distributor        | TPS40222DRPT Supplier  |
| TPS40222DRPT Price         | TPS40222DRPT Pictures           | TPS40222DRPT Image     |
| TPS40222DRPT PDF Datasheet | TPS40222DRPT Download Datasheet | TPS40222DRPT Datasheet |
| TPS40222DRPT Stock         | Buy TPS40222DRPT                | Buy TPS40222DRPT       |
| TPS40222DRPT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                          |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS40222DRPTG4</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.6A 6SON<br>In stock: 68401 pcs<br>RFQ         |  | <b>TPS40304ADRCR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10SON<br>In stock: 39791 pcs<br>RFQ         |
|  | <b>TPS40304ADRCT</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10SON<br>In stock: 68317 pcs<br>RFQ            |  | <b>TPS40211DRCT</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 10SON<br>In stock: 48686 pcs<br>RFQ |
|  | <b>TPS40211DRCRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 10SON<br>In stock: 122832 pcs<br>RFQ |  | <b>TPS40303DRCR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10SON<br>In stock: 41694 pcs<br>RFQ          |
|  | <b>TPS40211EVM-352</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS40211-352<br>In stock: 1692 pcs<br>RFQ      |  | <b>TPS40222EVM-001</b><br>Manufacturers: N/A<br>Description: EVALUATION MODULE FOR TPS40222<br>In stock: 3953 pcs<br>RFQ |
|  | <b>TPS40211QDGQRQ1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 10MSOP<br>In stock: 104533 pcs<br>RFQ    |  | <b>TPS40222DRPR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.6A 6SON<br>In stock: 86865 pcs<br>RFQ        |
|  | <b>TPS40303DRCT</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 10SON<br>In stock: 41074 pcs<br>RFQ             |  | <b>TPS40222DRPRG4</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.6A 6SON<br>In stock: 94314 pcs<br>RFQ      |