



TPS40304DRCT

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | TPS40304DRCT               |
| Manufacturer/Brand: | N/A                        |
| Product description | IC REG CTRLR BUCK 10SON    |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS40304DRCT

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | TPS40304DRCT                                                               |
| MANUFACTURER                     | N/A                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK 10SON                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 20 V                                                                 |
| TOPOLOGY                         | Buck                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-VSON (3x3)                                                              |
| SERIES                           | -                                                                          |
| SERIAL INTERFACES                | -                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                          |
| OUTPUT PHASES                    | 1                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                   |
| OTHER NAMES                      | 296-25486-2                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                         |
| NUMBER OF OUTPUTS                | 1                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| FUNCTION                         | Step-Down                                                                  |
| FREQUENCY - SWITCHING            | 600kHz                                                                     |
| DUTY CYCLE (MAX)                 | 90%                                                                        |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-VSON (3x3) |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                             |
| CLOCK SYNC                       | No                                                                         |
| BASE PART NUMBER                 | TPS40304                                                                   |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS40304DRCT               | TPS40304DRCT Distributor        | TPS40304DRCT Supplier  |
| TPS40304DRCT Price         | TPS40304DRCT Pictures           | TPS40304DRCT Image     |
| TPS40304DRCT PDF Datasheet | TPS40304DRCT Download Datasheet | TPS40304DRCT Datasheet |
| TPS40304DRCT Stock         | Buy TPS40304DRCT                | Buy TPS40304DRCT       |
| TPS40304DRCT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                        |                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS40305DRCT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10SON<br/>In stock: 49604 pcs<br/><b>RFQ</b></div>                      | <div></div> <div><b>TPS40304EVM-353</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR TPS40304<br/>In stock: 1657 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS40305DRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10SON<br/>In stock: 92313 pcs<br/><b>RFQ</b></div>                      | <div></div> <div><b>TPS40322EVM-679</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40322-679<br/>In stock: 1703 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TPS40303DRCT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10SON<br/>In stock: 59533 pcs<br/><b>RFQ</b></div>                      | <div></div> <div><b>TPS40305EVM-488</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40305-488<br/>In stock: 1712 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TPS40303DRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10SON<br/>In stock: 86662 pcs<br/><b>RFQ</b></div>                      | <div></div> <div><b>TPS40304ADRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10SON<br/>In stock: 91274 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>TPS40304DRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10SON<br/>In stock: 86954 pcs<br/><b>RFQ</b></div>                      | <div></div> <div><b>TPS40304ADRCT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10SON<br/>In stock: 66420 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>TPS40322EVM-074</b><br/>Manufacturers: Texas Instruments<br/>Description: EVAL MODULE FOR TPS40322-074<br/>In stock: 1853 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS40222EVM-001</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR TPS40222<br/>In stock: 3848 pcs<br/><b>RFQ</b></div> |