



TPS54334DRCT

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TPS54334DRCT                   |
| Manufacturer/Brand: | N/A                            |
| Product description | IC REG BUCK ADJ 3A SYNC 10VSON |
| 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 TPS54334DRCT

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54334DRCT                                                                          |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 10VSON                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 24V                                                                                   |
| VOLTAGE - INPUT (MIN)            | 4.2V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                   |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-VSON (3x3)                                                                         |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 296-42172-2<br>TPS54334DRCT-ND                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 570kHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 10-VFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                    |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS54334DRCT               | TPS54334DRCT Distributor        | TPS54334DRCT Supplier  |
| TPS54334DRCT Price         | TPS54334DRCT Pictures           | TPS54334DRCT Image     |
| TPS54334DRCT PDF Datasheet | TPS54334DRCT Download Datasheet | TPS54334DRCT Datasheet |
| TPS54334DRCT Stock         | Buy TPS54334DRCT                | Buy TPS54334DRCT       |
| TPS54334DRCT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                             |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS54334DRCR</b><br/>Manufacturers: N/A<br/>Description: BUCK ADJ 3A 10VSON<br/>In stock: 84160 pcs<br/><b>RFQ</b></div>                | <div></div> <div><b>TPS54335-1ADRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 10VSON<br/>In stock: 79309 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54334DDAR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC PWR8SO<br/>In stock: 95580 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TPS54335-2ADRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 10VSON<br/>In stock: 87569 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54335-1ADRCT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 10VSON<br/>In stock: 81941 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS54332DDAR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3.5A 8SOPWRPAD<br/>In stock: 88132 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>TPS54334EVM-722</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE TPS54334<br/>In stock: 809 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>TPS54335-2ADRCT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 10VSON<br/>In stock: 79351 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54334DDA</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOPWR<br/>In stock: 79549 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TPS54335ADDA</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK ADJ 3A SYNC 8SOPWRPAD<br/>In stock: 68517 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TPS54332EVM-416</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR TPS54332<br/>In stock: 3611 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TPS54332DDA</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3.5A 8SOPWRPAD<br/>In stock: 53341 pcs<br/><b>RFQ</b></div>     |