



TPS54140ADRCT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54140ADRCT                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 1.5A 10SON                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

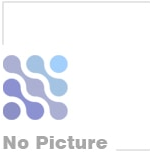
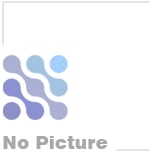
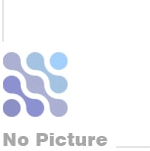
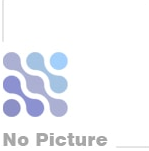
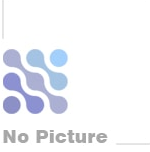
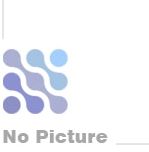
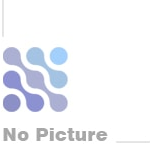
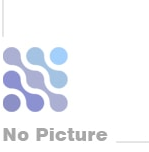
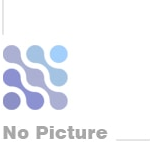
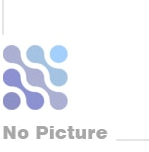
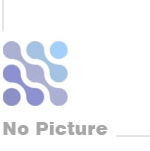
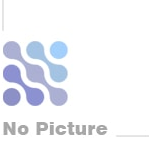
Specifications of TPS54140ADRCT

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54140ADRCT                                                                          |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 10SON                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 39V                                                                                    |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                   |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                    |
| TOPOLOGY                         | Buck                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-VSON (3x3)                                                                          |
| SERIES                           | Eco-Mode™                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                       |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | 296-30506-2                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| FUNCTION                         | Step-Down                                                                              |
| FREQUENCY - SWITCHING            | 100kHz ~ 2.5MHz                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 10-VDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1.5A                                                                                   |
| BASE PART NUMBER                 | TPS54140A                                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS54140ADRCT               | TPS54140ADRCT Distributor        | TPS54140ADRCT Supplier  |
| TPS54140ADRCT Price         | TPS54140ADRCT Pictures           | TPS54140ADRCT Image     |
| TPS54140ADRCT PDF Datasheet | TPS54140ADRCT Download Datasheet | TPS54140ADRCT Datasheet |
| TPS54140ADRCT Stock         | Buy TPS54140ADRCT                | Buy TPS54140ADRCT       |
| TPS54140ADRCT               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>TPS54122RHLR</b><br/>Manufacturers: N/A<br/>Description: IC REG DL BUCK/LINEAR 24VQFN<br/>In stock: 42863 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>TPS54140QDGQRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10MSOP<br/>In stock: 5687 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>TPS54140DGQR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10MSOP<br/>In stock: 94706 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>TPS54160ADGQ</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10MSOP<br/>In stock: 50478 pcs<br/><div>RFQ</div></div>     |
| <div><p>No Picture</p></div> <div><b>TPS54140ADRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10SON<br/>In stock: 81623 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>TPS54122QRHLRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG DL BUCK/LINEAR 24VQFN<br/>In stock: 29702 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>TPS54140QDRCRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10SON<br/>In stock: 4814 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>TPS54140EVM-429</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS54140-429<br/>In stock: 4026 pcs<br/><div>RFQ</div></div>  |
| <div><p>No Picture</p></div> <div><b>TPS54140ADGQ</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10MSOP<br/>In stock: 65539 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>TPS54122RHLT</b><br/>Manufacturers: N/A<br/>Description: IC REG DL BUCK/LINEAR 24VQFN<br/>In stock: 32703 pcs<br/><div>RFQ</div></div>    |
| <div><p>No Picture</p></div> <div><b>TPS54140DGQ</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10MSOP<br/>In stock: 70720 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>TPS54140ADGQR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10MSOP<br/>In stock: 97295 pcs<br/><div>RFQ</div></div>    |