



LM3524DMX/NOPB

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | LM3524DMX/NOPB                 |
| Manufacturer/Brand: | N/A                            |
| Product description | IC REG CTRLR BUCK/BOOST 16SOIC |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 167089 pcs stock               |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of LM3524DMX/NOPB

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3524DMX/NOPB                                                                                   |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK/BOOST 16SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 167089 pcs                                                                                       |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 40 V                                                                                       |
| TOPOLOGY                         | Buck, Boost                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                          |
| SERIES                           | -                                                                                                |
| SERIAL INTERFACES                | -                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                |
| OUTPUT PHASES                    | 1                                                                                                |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                             |
| OTHER NAMES                      | *LM3524DMX/NOPB<br>296-35418-2<br>LM3524DMX/NOPB-ND<br>LM3524DMXNOPB                             |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| FUNCTION                         | Step-Up, Step-Down                                                                               |
| FREQUENCY - SWITCHING            | -                                                                                                |
| DUTY CYCLE (MAX)                 | 49%                                                                                              |
| DETAILED DESCRIPTION             | Buck, Boost Regulator Positive or Negative Output Step-Up, Step-Down DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control                                                         |
| CLOCK SYNC                       | No                                                                                               |
| BASE PART NUMBER                 | LM3524                                                                                           |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LM3524DMX/NOPB               | LM3524DMX/NOPB Distributor        | LM3524DMX/NOPB Supplier  |
| LM3524DMX/NOPB Price         | LM3524DMX/NOPB Pictures           | LM3524DMX/NOPB Image     |
| LM3524DMX/NOPB PDF Datasheet | LM3524DMX/NOPB Download Datasheet | LM3524DMX/NOPB Datasheet |
| LM3524DMX/NOPB Stock         | Buy LM3524DMX/NOPB                | Buy LM3524DMX/NOPB       |
| LM3524DMX/NOPB               | Supplier                          | Distributor              |

Related Products

|  |                                                                                                                                |  |                                                                                                                                |
|--|--------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM3524DN/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BOOST 16DIP<br>In stock: 32083 pcs<br><b>RFQ</b>  |  | <b>LM3519MKX-20/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER RGLTR DIM TSOT23-6<br>In stock: 4737 pcs          |
|  | <b>LM3520SD/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER RGLTR DIM 14WSON<br>In stock: 6891 pcs<br><b>RFQ</b>  |  | <b>LM3525M-L/NOPB</b><br>Manufacturers: N/A<br>Description: IC USB POWER SWITCH 8-SOIC<br>In stock: 55491 pcs<br><b>RFQ</b>    |
|  | <b>LM3524DM</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BOOST 16SOIC<br>In stock: 6421 pcs<br><b>RFQ</b>       |  | <b>LM3524DM/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BOOST 16SOIC<br>In stock: 65122 pcs<br><b>RFQ</b> |
|  | <b>LM3525M-H</b><br>Manufacturers: N/A<br>Description: IC USB POWER SWITCH 8-SOIC<br>In stock: 49059 pcs<br><b>RFQ</b>         |  | <b>LM3525M-L</b><br>Manufacturers: N/A<br>Description: IC USB POWER SWITCH 8-SOIC<br>In stock: 61055 pcs<br><b>RFQ</b>         |
|  | <b>LM3520SDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER RGLTR DIM 14WSON<br>In stock: 6916 pcs<br><b>RFQ</b> |  | <b>LM3525M-H/NOPB</b><br>Manufacturers: N/A<br>Description: IC USB POWER SWITCH 8-SOIC<br>In stock: 58507 pcs<br><b>RFQ</b>    |
|  | <b>LM3524DMX</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BOOST 16SOIC<br>In stock: 6588 pcs<br><b>RFQ</b>      |  | <b>LM3524DN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BOOST 16DIP<br>In stock: 3998 pcs<br><b>RFQ</b>        |