



LM27342QMYX/NOPB

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | LM27342QMYX/NOPB           |
| Manufacturer/Brand: | N/A                        |
| Product description | IC REG BUCK ADJ 2A 10-MSOP |
| 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 LM27342QMYX/NOPB

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM27342QMYX/NOPB                                                                                                    |
| MANUFACTURER                     | N/A                                                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 10-MSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |                                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-PowerPad                                                                                                    |
| SERIES                           | Automotive, AEC-Q100                                                                                                |
| PACKAGING                        | Original-Reel®                                                                                                      |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | 296-43039-6                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FUNCTION                         | Step-Down                                                                                                           |
| FREQUENCY - SWITCHING            | 2MHz                                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 2A                                                                                                                  |
| BASE PART NUMBER                 | LM27342                                                                                                             |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LM27342QMYX/NOPB               | LM27342QMYX/NOPB Distributor        | LM27342QMYX/NOPB Supplier  |
| LM27342QMYX/NOPB Price         | LM27342QMYX/NOPB Pictures           | LM27342QMYX/NOPB Image     |
| LM27342QMYX/NOPB PDF Datasheet | LM27342QMYX/NOPB Download Datasheet | LM27342QMYX/NOPB Datasheet |
| LM27342QMYX/NOPB Stock         | Buy LM27342QMYX/NOPB                | Buy LM27342QMYX/NOPB       |
| LM27342QMYX/NOPB               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                         |                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM27341SD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10WSON<br/>In stock: 60494 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM2734XMK/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A TSOT23-6<br/>In stock: 63936 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LM27341SDX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 10WSON<br/>In stock: 5285 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM27342MY/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A 10-MSOP<br/>In stock: 63004 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LM27342SD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A 10WSON<br/>In stock: 73123 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LM27342MYX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A 10-MSOP<br/>In stock: 64723 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LM27342MYEVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD DEMO FOR LM27342MY<br/>In stock: 1931 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>LM2734XMKX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A TSOT23-6<br/>In stock: 66451 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LM27342SDEVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD DEMO FOR LM27342SD<br/>In stock: 1660 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>LM27342QMY/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A 10-MSOP<br/>In stock: 57647 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LM27342SDX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A 10WSON<br/>In stock: 76739 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LM2734X EVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LM2734X<br/>In stock: 2124 pcs<br/><b>RFQ</b></div>        |