

N/A

# LM3429Q1MHX/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3429Q1MHX/NOPB                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC LED DRIVER CTRLR DIM 14HTSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 81486 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

## REQUEST FOR QUOTATION

## Specifications of I M342901MHX/NOPB

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3429Q1MHX/NOPB                                                                                               |
| MANUFACTURER                     | N/A                                                                                                            |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 14HTSSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 81486 pcs                                                                                                      |
| DATA SHEET                       |                                                                                                                |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                           |
| VOLTAGE - SUPPLY (MAX)           | 75V                                                                                                            |
| VOLTAGE - OUTPUT                 | -                                                                                                              |
| TYPE                             | DC DC Controller                                                                                               |
| TOPOLOGY                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                       |
| SUPPLIER DEVICE PACKAGE          | 14-HTSSOP                                                                                                      |
| SERIES                           | Automotive, AEC-Q100                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                    |
| OTHER NAMES                      | 296-41306-2<br>LM3429Q1MHX<br>LM3429Q1MHX-ND<br>LM3429Q1MHX/NOPB-ND                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| INTERNAL SWITCH(S)               | No                                                                                                             |
| FREQUENCY                        | 2MHz                                                                                                           |
| DIMMING                          | Analog, PWM                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 14-HTSSOP |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                              |
| BASE PART NUMBER                 | LM3429                                                                                                         |
| APPLICATIONS                     | Automotive                                                                                                     |

## Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LM3429Q1MHX/NOPB               | LM3429Q1MHX/NOPB Distributor        | LM3429Q1MHX/NOPB Supplier  |
| LM3429Q1MHX/NOPB Price         | LM3429Q1MHX/NOPB Pictures           | LM3429Q1MHX/NOPB Image     |
| LM3429Q1MHX/NOPB PDF Datasheet | LM3429Q1MHX/NOPB Download Datasheet | LM3429Q1MHX/NOPB Datasheet |
| LM3429Q1MHX/NOPB Stock         | Buy LM3429Q1MHX/NOPB                | Buy LM3429Q1MHX/NOPB       |
| LM3429Q1MHX/NOPB               | Supplier                            | Distributor                |

## Related Products

|                                                                                                                         |  |                                                                                                                      |  |
|-------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|
| <b>LM3429BSTEVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR BOOST LM3429<br>In stock: 1003 pcs       |  | <b>LM3430SDX</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 12WSN<br>In stock: 3512 pcs           |  |
| <b>LM3429BSTEVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR BOOST LM3429<br>In stock: 1003 pcs       |  | <b>LM3430SD/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 12WSN<br>In stock: 6098 pcs       |  |
| <b>LM3431AMH/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 28HTSSOP<br>In stock: 25742 pcs     |  | <b>LM3430SDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 12WSN<br>In stock: 2942 pcs      |  |
| <b>LM3430EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM3430<br>In stock: 3876 pcs              |  | <b>LM3429MH/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 14HTSSOP<br>In stock: 30649 pcs   |  |
| <b>LM3430SD</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 12WSN<br>In stock: 4856 pcs               |  | <b>LM3430SDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 12WSN<br>In stock: 2942 pcs      |  |
| <b>LM3429BKBSTEVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR BUCK-BOOST LM3429<br>In stock: 886 pcs |  | <b>LM3429Q1MH/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 14HTSSOP<br>In stock: 29252 pcs |  |
| <b>LM3429BKBSTEVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR BUCK-BOOST LM3429<br>In stock: 886 pcs |  | <b>LM3429MHX/NOPB</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER CTRLR DIM 14HTSSOP<br>In stock: 71888 pcs  |  |