

N/A



No Picture

LM25010Q1MHX/NOPB

Part Number:LM25010Q1MHX/NOPB

Manufacturer/Brand:N/A

Product description:IC REG BUCK ADJ 1A 14TSSOP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

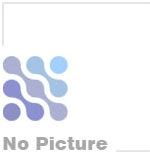
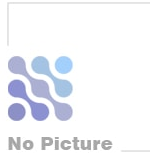
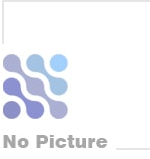
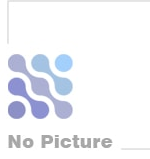
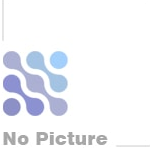
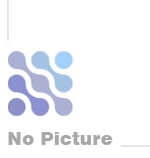
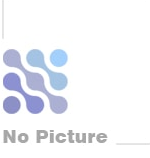
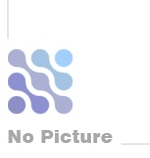
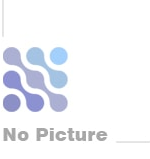
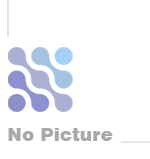
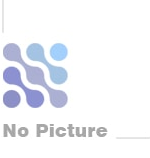
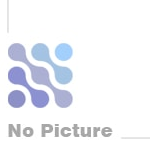
Specifications of LM25010Q1MHX/NOPB

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM25010Q1MHX/NOPB                                                                                            |
| MANUFACTURER                     | N/A                                                                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 1A 14TSSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 37V                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 6V                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 14-HTSSOP                                                                                                    |
| SERIES                           | Automotive, AEC-Q100                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OTHER NAMES                      | LM25010Q1MHX<br>LM25010Q1MHX-ND                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 100kHz ~ 1MHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 2.5V 1 Output 1A 14-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                                           |
| BASE PART NUMBER                 | LM25010                                                                                                      |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM25010Q1MHX/NOPB               | LM25010Q1MHX/NOPB Distributor        | LM25010Q1MHX/NOPB Supplier  |
| LM25010Q1MHX/NOPB Price         | LM25010Q1MHX/NOPB Pictures           | LM25010Q1MHX/NOPB Image     |
| LM25010Q1MHX/NOPB PDF Datasheet | LM25010Q1MHX/NOPB Download Datasheet | LM25010Q1MHX/NOPB Datasheet |
| LM25010Q1MHX/NOPB Stock         | Buy LM25010Q1MHX/NOPB                | Buy LM25010Q1MHX/NOPB       |
| LM25010Q1MHX/NOPB               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LM25010SD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 10WSON<br/>In stock: 71695 pcs<br/>RFQ</div>     | <div><div>No Picture</div></div> <div><b>LM25010SDX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 10WSON<br/>In stock: 77511 pcs<br/>RFQ</div>   |
| <div><div>No Picture</div></div> <div><b>LM25010SD</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 10WSON<br/>In stock: 4931 pcs<br/>RFQ</div>           | <div><div>No Picture</div></div> <div><b>LM25010MHX</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 14TSSOP<br/>In stock: 4519 pcs<br/>RFQ</div>        |
| <div><div>No Picture</div></div> <div><b>LM25011AMYE</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 54885 pcs<br/>RFQ</div>        | <div><div>No Picture</div></div> <div><b>LM25010Q1MH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 14TSSOP<br/>In stock: 67816 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>LM25011AMY</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 75880 pcs<br/>RFQ</div>         | <div><div>No Picture</div></div> <div><b>LM25010MHX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 14TSSOP<br/>In stock: 89460 pcs<br/>RFQ</div>  |
| <div><div>No Picture</div></div> <div><b>LM25010SDX</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 10WSON<br/>In stock: 5413 pcs<br/>RFQ</div>          | <div><div>No Picture</div></div> <div><b>LM25010MH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 14TSSOP<br/>In stock: 84753 pcs<br/>RFQ</div>   |
| <div><div>No Picture</div></div> <div><b>LM25010Q0MHX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 14TSSOP<br/>In stock: 83935 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>LM25010Q0MH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 14TSSOP<br/>In stock: 47887 pcs<br/>RFQ</div> |