



LM3668QDNTRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3668QDNTRQ1                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK BOOST PROG 1A 12WSO                                                                              |
| 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 LM3668QDNTRQ1

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3668QDNTRQ1                                                                                     |
| MANUFACTURER                     | N/A                                                                                               |
| DESCRIPTION                      | IC REG BUCK BOOST PROG 1A 12WSO                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.5V, 5V                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                              |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                              |
| TOPOLOGY                         | Buck-Boost                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 12-WSO (4x4)                                                                                      |
| SERIES                           | Automotive, AEC-Q100                                                                              |
| PACKAGING                        | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                              |
| OUTPUT TYPE                      | Programmable                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 296-42121-1                                                                                       |
| 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  | 31 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| FUNCTION                         | Step-Up/Step-Down                                                                                 |
| FREQUENCY - SWITCHING            | 1.9MHz ~ 2.5MHz                                                                                   |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Programmable 4.5V, 5V 1 Output 1A 12-WFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                                |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LM3668QDNTRQ1               | LM3668QDNTRQ1 Distributor        | LM3668QDNTRQ1 Supplier  |
| LM3668QDNTRQ1 Price         | LM3668QDNTRQ1 Pictures           | LM3668QDNTRQ1 Image     |
| LM3668QDNTRQ1 PDF Datasheet | LM3668QDNTRQ1 Download Datasheet | LM3668QDNTRQ1 Datasheet |
| LM3668QDNTRQ1 Stock         | Buy LM3668QDNTRQ1                | Buy LM3668QDNTRQ1       |
| LM3668QDNTRQ1               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>LM3658SDX-A/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC CHARGER LI-ION USB/AC 10WSO<br/>In stock: 107400 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>LM3668SD-3034/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK BOOST PROG 1A 12WSO<br/>In stock: 67775 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>LM3668SD-2833/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK BOOST PROG 1A 12WSO<br/>In stock: 67569 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>LM3668SD-3.3EV</b><br/>Manufacturers: N/A<br/>Description: BOARD EVAL LM3668 3.3V<br/>In stock: 5891 pcs<br/><div>RFQ</div></div>               |
| <div><p>No Picture</p></div> <div><b>LM3668SD-2833EV/NOPB</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LM3668SD-2833<br/>In stock: 1315 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>LM3668SD-3034EV</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LM3668SD-3034<br/>In stock: 4356 pcs<br/><div>RFQ</div></div>      |
| <div><p>No Picture</p></div> <div><b>LM3658SDX-A</b><br/>Manufacturers: N/A<br/>Description: IC CHARGER LI-ION USB/AC 10WSO<br/>In stock: 5441 pcs<br/><div>RFQ</div></div>          | <div><p>No Picture</p></div> <div><b>LM3658SDX</b><br/>Manufacturers: N/A<br/>Description: IC USB/AC LI-ION CHARGER 10WSO<br/>In stock: 4653 pcs<br/><div>RFQ</div></div>            |
| <div><p>No Picture</p></div> <div><b>LM3658SDX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC USB/AC LI-ION CHARGER 10WSO<br/>In stock: 109097 pcs<br/><div>RFQ</div></div>     | <div><p>No Picture</p></div> <div><b>LM3658SDX-B/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC CHARGER LI-ION USB/AC 10WSO<br/>In stock: 116809 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>LM3658SDX-B</b><br/>Manufacturers: N/A<br/>Description: IC CHARGER LI-ION USB/AC 10WSO<br/>In stock: 4588 pcs<br/><div>RFQ</div></div>          | <div><p>No Picture</p></div> <div><b>LM3668SD-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK BOOST 3.3V 1A 12WSO<br/>In stock: 4328 pcs<br/><div>RFQ</div></div>   |