

N/A



Image may be representation. See specifications for product details.

LM5022QDGSTQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM5022QDGSTQ1                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BOOST/SEPIC 10VSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49868 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM5022QDGSTQ1

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM5022QDGSTQ1                                                                                  |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BOOST/SEPIC 10VSSOP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 49868 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6 V ~ 60 V                                                                                     |
| TOPOLOGY                         | Boost, SEPIC                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 10-VSSOP                                                                                       |
| SERIES                           | Automotive, AEC-Q100                                                                           |
| SERIAL INTERFACES                | -                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                              |
| OUTPUT PHASES                    | 1                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                       |
| OTHER NAMES                      | 296-43947-2                                                                                    |
| OPERATING TEMPERATURE            | -40°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-Up/Step-Down                                                                     |
| FREQUENCY - SWITCHING            | 200kHz ~ 2.24MHz                                                                               |
| DUTY CYCLE (MAX)                 | 95%                                                                                            |
| DETAILED DESCRIPTION             | Boost, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-VSSOP |
| CONTROL FEATURES                 | Frequency Control, Soft Start                                                                  |
| CLOCK SYNC                       | Yes                                                                                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LM5022QDGSTQ1               | LM5022QDGSTQ1 Distributor        | LM5022QDGSTQ1 Supplier  |
| LM5022QDGSTQ1 Price         | LM5022QDGSTQ1 Pictures           | LM5022QDGSTQ1 Image     |
| LM5022QDGSTQ1 PDF Datasheet | LM5022QDGSTQ1 Download Datasheet | LM5022QDGSTQ1 Datasheet |
| LM5022QDGSTQ1 Stock         | Buy LM5022QDGSTQ1                | Buy LM5022QDGSTQ1       |
| LM5022QDGSTQ1               | Supplier                         | Distributor             |

Related Products

|                                                                                                                     |                                                                                                                    |                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>LM5022SEPBLDT/NOPB</b><br>Manufacturers: N/A<br>Description: WEBENCH BUILD IT BOARD LM5022<br>In stock: 8553 pcs | <b>LM5022MMX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BOOST/SEPIC 10MSOP<br>In stock: 87016 pcs | <b>LM5022MM</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BOOST/SEPIC 10MSOP<br>In stock: 57370 pcs         |
| <b>LM5022MM/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BOOST/SEPIC 10MSOP<br>In stock: 33874 pcs   | <b>LM5022MME/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BOOST/SEPIC 10MSOP<br>In stock: 29673 pcs | <b>LM5023MMX-2/NOPB</b><br>Manufacturers: N/A<br>Description: IC OFFLINE CTRLR PWM CM 8VSSOP<br>In stock: 169618 pcs |
| <b>LM5022MMX</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BOOST/SEPIC 10MSOP<br>In stock: 5484 pcs        | <b>LM5025AEVAL/NOPB</b><br>Manufacturers: N/A<br>Description: EVAL BOARD FOR LM5025A<br>In stock: 639 pcs          | <b>LM5023MM-2/NOPB</b><br>Manufacturers: N/A<br>Description: IC OFFLINE CTRLR PWM CM 8VSSOP<br>In stock: 164461 pcs  |
| <b>LM5022QDGSRQ1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BOOST/SEPIC 10VSSOP<br>In stock: 35875 pcs  | <b>LM5025AEVAL</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM5025A<br>In stock: 4594 pcs            | <b>LM5023-2NBEVM</b><br>Manufacturers: N/A<br>Description: EVAL BOARD FRO LM5023<br>In stock: 1649 pcs               |