



LM5175RHFR

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | LM5175RHFR                      |
| Manufacturer/Brand: | N/A                             |
| Product description | SYNCHRONOUS 4-SWITCH BUCK-BOOST |
| Datasheets:         |                                 |
| RoHS Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of LM5175RHFR

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM5175RHFR                                                                               |
| MANUFACTURER                     | N/A                                                                                      |
| DESCRIPTION                      | SYNCHRONOUS 4-SWITCH BUCK-BOOST                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 42 V                                                                             |
| TOPOLOGY                         | Buck-Boost                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-VQFN (5x4)                                                                            |
| SERIES                           | -                                                                                        |
| SERIAL INTERFACES                | -                                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                                            |
| PACKAGE / CASE                   | 28-VFQFN Exposed Pad                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                        |
| OUTPUT PHASES                    | 1                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                 |
| OTHER NAMES                      | 296-47793-1                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| FUNCTION                         | Step-Up/Step-Down                                                                        |
| FREQUENCY - SWITCHING            | 100kHz ~ 600kHz                                                                          |
| DUTY CYCLE (MAX)                 | -                                                                                        |
| DETAILED DESCRIPTION             | Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 28-VQFN (5x4) |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start                                        |
| CLOCK SYNC                       | Yes                                                                                      |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| LM5175RHFR               | LM5175RHFR Distributor        | LM5175RHFR Supplier  |
| LM5175RHFR Price         | LM5175RHFR Pictures           | LM5175RHFR Image     |
| LM5175RHFR PDF Datasheet | LM5175RHFR Download Datasheet | LM5175RHFR Datasheet |
| LM5175RHFR Stock         | Buy LM5175RHFR                | Buy LM5175RHFR       |
| LM5175RHFR               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                             |                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM5176PWPR</b><br/>Manufacturers: N/A<br/>Description: LM5176PWPR<br/>In stock: 27438 pcs</div> <div>RFQ</div>                          | <div></div> <div><b>LM5175RHFEVM-HD</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR LM5175<br/>In stock: 564 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>LM5175QPWPTQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK-BOOST 28HTSSOP<br/>In stock: 21560 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM5175PWPT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK-BOOST 28HTSSOP<br/>In stock: 24182 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM5176EVM-HP</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR LM5176<br/>In stock: 464 pcs</div> <div>RFQ</div>               | <div></div> <div><b>LM5175EVM-HP</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE LM5175 HP<br/>In stock: 484 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>LM529CN</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR HS DIFF 14-DIP<br/>In stock: 4266 pcs</div> <div>RFQ</div>            | <div></div> <div><b>LM5175RHFT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK-BOOST 28VQFN<br/>In stock: 19203 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LM5175QPWPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK-BOOST 28HTSSOP<br/>In stock: 25376 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM5176PWPT</b><br/>Manufacturers: N/A<br/>Description: .5-55VIN 4 SWITCH BUCK-BOOST CON<br/>In stock: 18172 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM529CH</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR HS DIFF TO100-10<br/>In stock: 6014 pcs</div> <div>RFQ</div>          | <div></div> <div><b>LM5175PWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK-BOOST 28HTSSOP<br/>In stock: 31140 pcs</div> <div>RFQ</div> |