



LM5035BSQX/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM5035BSQX/NOPB                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR HALF-BRIDGE 24WQFN                                                                              |
| 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.

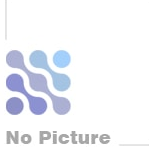
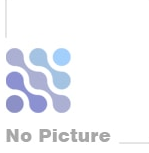
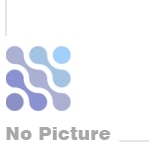
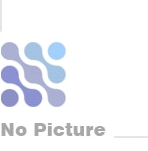
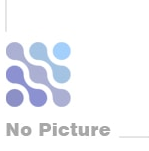
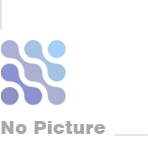
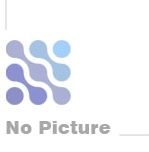
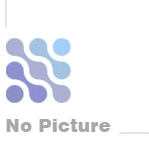
Specifications of LM5035BSQX/NOPB

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM5035BSQX/NOPB                                                                                              |
| MANUFACTURER                     | N/A                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR HALF-BRIDGE 24WQFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 13 V ~ 105 V                                                                                                 |
| TOPOLOGY                         | Half-Bridge                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 24-WQFN (4x5)                                                                                                |
| SERIES                           | -                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                            |
| OUTPUT PHASES                    | 1                                                                                                            |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                  |
| OTHER NAMES                      | LM5035BSQX<br>LM5035BSQX-ND                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Up/Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 200kHz, 500kHz                                                                                               |
| DUTY CYCLE (MAX)                 | -                                                                                                            |
| DETAILED DESCRIPTION             | Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 24-WQFN (4x5) |
| CONTROL FEATURES                 | Frequency Control, Ramp, Soft Start                                                                          |
| CLOCK SYNC                       | Yes                                                                                                          |
| BASE PART NUMBER                 | LM5035                                                                                                       |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM5035BSQX/NOPB               | LM5035BSQX/NOPB Distributor        | LM5035BSQX/NOPB Supplier  |
| LM5035BSQX/NOPB Price         | LM5035BSQX/NOPB Pictures           | LM5035BSQX/NOPB Image     |
| LM5035BSQX/NOPB PDF Datasheet | LM5035BSQX/NOPB Download Datasheet | LM5035BSQX/NOPB Datasheet |
| LM5035BSQX/NOPB Stock         | Buy LM5035BSQX/NOPB                | Buy LM5035BSQX/NOPB       |
| LM5035BSQX/NOPB               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>LM5035BSQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 24WQFN<br/>In stock: 55989 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>LM5035BMHX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 20TSSOP<br/>In stock: 49019 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>LM5035CEVAL/NOPB</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR LM5035C<br/>In stock: 574 pcs<br/><div>RFQ</div></div>           | <div><p>No Picture</p></div> <div><b>LM5035CMHX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 20TSSOP<br/>In stock: 50515 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>LM5035EVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LM5035<br/>In stock: 5773 pcs<br/><div>RFQ</div></div>               | <div><p>No Picture</p></div> <div><b>LM5035CMH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 20TSSOP<br/>In stock: 41293 pcs<br/><div>RFQ</div></div>  |
| <div><p>No Picture</p></div> <div><b>LM5035AMHX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 20TSSOP<br/>In stock: 4793 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>LM5035CSQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 24WQFN<br/>In stock: 49224 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>LM5035BMH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 20TSSOP<br/>In stock: 27096 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>LM5035ASQX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 24WQFN<br/>In stock: 6032 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>LM5035CSQX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 24WQFN<br/>In stock: 53787 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>LM5035ASQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 24WQFN<br/>In stock: 5169 pcs<br/><div>RFQ</div></div>    |