



LM5039MHX/NOPB

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | LM5039MHX/NOPB                   |
| Manufacturer/Brand: | N/A                              |
| Product description | IC REG CTRLR HALF-BRIDGE 20TSSOP |
| 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 LM5039MHX/NOPB

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM5039MHX/NOPB                                                                                           |
| MANUFACTURER                     | N/A                                                                                                      |
| DESCRIPTION                      | IC REG CTRLR HALF-BRIDGE 20TSSOP                                                                         |
| 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          | 20-HTSSOP                                                                                                |
| SERIES                           | -                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                        |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 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 20-HTSSOP |
| CONTROL FEATURES                 | Frequency Control, Ramp, Soft Start                                                                      |
| CLOCK SYNC                       | Yes                                                                                                      |
| BASE PART NUMBER                 | LM5039                                                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LM5039MHX/NOPB               | LM5039MHX/NOPB Distributor        | LM5039MHX/NOPB Supplier  |
| LM5039MHX/NOPB Price         | LM5039MHX/NOPB Pictures           | LM5039MHX/NOPB Image     |
| LM5039MHX/NOPB PDF Datasheet | LM5039MHX/NOPB Download Datasheet | LM5039MHX/NOPB Datasheet |
| LM5039MHX/NOPB Stock         | Buy LM5039MHX/NOPB                | Buy LM5039MHX/NOPB       |
| LM5039MHX/NOPB               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                             |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM5041AMTCX</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 5549 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>LM5037MT/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 5871 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>LM5041AMTCX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 67142 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM5041AMTC/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 35096 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LM5039SQX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 24WQFN<br/>In stock: 53724 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM5039EVAL/NOPB</b><br/>Manufacturers: N/A<br/>Description: BOARD EVAL FOR LM5039<br/>In stock: 551 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>LM5037MTX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 5354 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LM5037EVAL/NOPB</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION FOR LM5037<br/>In stock: 4680 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>LM5039SQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 24WQFN<br/>In stock: 33386 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LM5037EVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION FOR LM5037<br/>In stock: 4404 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>LM5041AMTC</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 5436 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>LM5039MH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR HALF-BRIDGE 20TSSOP<br/>In stock: 42902 pcs<br/><b>RFQ</b></div> |