



LM5025SD/NOPB

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | LM5025SD/NOPB                 |
| Manufacturer/Brand: | N/A                           |
| Product description | IC REG CTRLR FWRD CONV 16WSON |
| Datasheets:         |                               |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 66130 pcs stock               |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of LM5025SD/NOPB

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM5025SD/NOPB                                                                                                      |
| MANUFACTURER                     | N/A                                                                                                                |
| DESCRIPTION                      | IC REG CTRLR FWRD CONV 16WSON                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 66130 pcs                                                                                                          |
| DATA SHEET                       |                                                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 15 V                                                                                                         |
| TOPOLOGY                         | Forward Converter                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-WSON (5x5)                                                                                                      |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                        |
| OTHER NAMES                      | LM5025SD/NOPBTR                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                 |
| NUMBER OF OUTPUTS                | 2                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FUNCTION                         | Step-Up/Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 200kHz ~ 580kHz                                                                                                    |
| DUTY CYCLE (MAX)                 | 80%                                                                                                                |
| DETAILED DESCRIPTION             | Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-WSON (5x5) |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control, Ramp, Soft Start                                                             |
| CLOCK SYNC                       | Yes                                                                                                                |
| BASE PART NUMBER                 | LM5025                                                                                                             |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LM5025SD/NOPB               | LM5025SD/NOPB Distributor        | LM5025SD/NOPB Supplier  |
| LM5025SD/NOPB Price         | LM5025SD/NOPB Pictures           | LM5025SD/NOPB Image     |
| LM5025SD/NOPB PDF Datasheet | LM5025SD/NOPB Download Datasheet | LM5025SD/NOPB Datasheet |
| LM5025SD/NOPB Stock         | Buy LM5025SD/NOPB                | Buy LM5025SD/NOPB       |
| LM5025SD/NOPB               | Supplier                         | Distributor             |

Related Products

|  |                                                                                                                           |  |                                                                                                                          |
|--|---------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM5026MTX</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16TSSOP<br>In stock: 6511 pcs<br>RFQ        |  | <b>LM5025MTC</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16TSSOP<br>In stock: 6724 pcs<br>RFQ       |
|  | <b>LM5025SD</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16WSON<br>In stock: 3664 pcs<br>RFQ          |  | <b>LM5025EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: EVALUATION BOARD FOR LM5025<br>In stock: 2897 pcs<br>RFQ    |
|  | <b>LM5026EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION FOR LM5026<br>In stock: 552 pcs<br>RFQ      |  | <b>LM5026MT</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16TSSOP<br>In stock: 24566 pcs<br>RFQ       |
|  | <b>LM5025MTCX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16TSSOP<br>In stock: 75510 pcs<br>RFQ |  | <b>LM5025SDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16WSON<br>In stock: 65654 pcs<br>RFQ  |
|  | <b>LM5025MTCX</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16TSSOP<br>In stock: 4178 pcs<br>RFQ       |  | <b>LM5026EVAL</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM5026<br>In stock: 3113 pcs<br>RFQ             |
|  | <b>LM5026MT/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16TSSOP<br>In stock: 27909 pcs<br>RFQ   |  | <b>LM5025MTC/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR FWRD CONV 16TSSOP<br>In stock: 45397 pcs<br>RFQ |