



LM5025CMTC/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM5025CMTC/NOPB                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR FWRD CONV 16TSSOP                                                                               |
| 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.

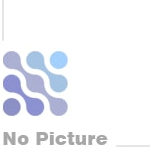
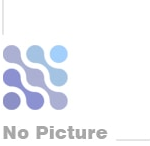
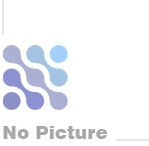
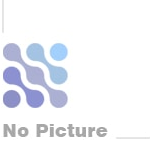
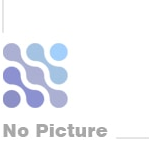
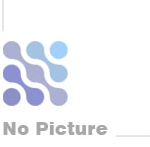
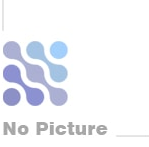
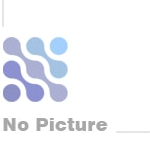
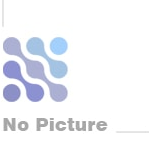
Specifications of LM5025CMTC/NOPB

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM5025CMTC/NOPB                                                                                               |
| MANUFACTURER                     | N/A                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR FWRD CONV 16TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DATA SHEET                       |                                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 15 V                                                                                                    |
| TOPOLOGY                         | Forward Converter                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                      |
| SERIES                           | -                                                                                                             |
| SERIAL INTERFACES                | -                                                                                                             |
| PACKAGING                        | Tube                                                                                                          |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                             |
| OUTPUT PHASES                    | 1                                                                                                             |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                   |
| OTHER NAMES                      | LM5025CMTC<br>LM5025CMTC-ND<br>LM5025CMTCNOPB                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                            |
| NUMBER OF OUTPUTS                | 2                                                                                                             |
| 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 ~ 580kHz                                                                                               |
| DUTY CYCLE (MAX)                 | 91%                                                                                                           |
| DETAILED DESCRIPTION             | Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-TSSOP |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control, Ramp, Soft Start                                                        |
| CLOCK SYNC                       | Yes                                                                                                           |
| BASE PART NUMBER                 | LM5025                                                                                                        |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM5025CMTC/NOPB               | LM5025CMTC/NOPB Distributor        | LM5025CMTC/NOPB Supplier  |
| LM5025CMTC/NOPB Price         | LM5025CMTC/NOPB Pictures           | LM5025CMTC/NOPB Image     |
| LM5025CMTC/NOPB PDF Datasheet | LM5025CMTC/NOPB Download Datasheet | LM5025CMTC/NOPB Datasheet |
| LM5025CMTC/NOPB Stock         | Buy LM5025CMTC/NOPB                | Buy LM5025CMTC/NOPB       |
| LM5025CMTC/NOPB               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM5025BSDX</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16WSO<br/>In stock: 5058 pcs</div> <div>RFQ</div>         | <div></div> <div><b>LM5025BSD</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16WSO<br/>In stock: 5163 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>LM5025MTC</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16TSSO<br/>In stock: 5110 pcs</div> <div>RFQ</div>         | <div></div> <div><b>LM5025BMTC/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16TSSO<br/>In stock: 41646 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LM5025BMTCX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16TSSO<br/>In stock: 76090 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM5025DMTC/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16TSSO<br/>In stock: 40071 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LM5025BSD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16WSO<br/>In stock: 54135 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LM5025CMTCX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16TSSO<br/>In stock: 56332 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM5025EVAL/NOPB</b><br/>Manufacturers: N/A<br/>Description: EVALUATION BOARD FOR LM5025<br/>In stock: 4413 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LM5025CMTCE/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16TSSO<br/>In stock: 31701 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM5025DMTCX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16TSSO<br/>In stock: 4032 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LM5025ASDX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16WSO<br/>In stock: 68071 pcs</div> <div>RFQ</div>   |