



LM25037QMT/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM25037QMT/NOPB                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 16TSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25884 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM25037QMT/NOPB

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM25037QMT/NOPB                                                                                                                 |
| MANUFACTURER                     | N/A                                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16TSSOP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 25884 pcs                                                                                                                       |
| DATA SHEET                       |                                                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5.5 V ~ 75 V                                                                                                                    |
| TOPOLOGY                         | Full-Bridge, Half-Bridge, Push-Pull                                                                                             |
| 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                      | LM25037QMT<br>LM25037QMT-ND<br>LM25037QMTNOPB                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| FUNCTION                         | Step-Up/Step-Down                                                                                                               |
| FREQUENCY - SWITCHING            | 200kHz ~ 515kHz                                                                                                                 |
| DUTY CYCLE (MAX)                 | 96%                                                                                                                             |
| DETAILED DESCRIPTION             | Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-TSSOP |
| CONTROL FEATURES                 | Current Limit, Dead Time Control, Enable, Ramp, Soft Start                                                                      |
| CLOCK SYNC                       | No                                                                                                                              |
| BASE PART NUMBER                 | LM25037                                                                                                                         |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM25037QMT/NOPB               | LM25037QMT/NOPB Distributor        | LM25037QMT/NOPB Supplier  |
| LM25037QMT/NOPB Price         | LM25037QMT/NOPB Pictures           | LM25037QMT/NOPB Image     |
| LM25037QMT/NOPB PDF Datasheet | LM25037QMT/NOPB Download Datasheet | LM25037QMT/NOPB Datasheet |
| LM25037QMT/NOPB Stock         | Buy LM25037QMT/NOPB                | Buy LM25037QMT/NOPB       |
| LM25037QMT/NOPB               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                              |                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>LM2502SQ/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC SER/DESER MPL DISPL 40WQFN</div> <div>In stock: 44740 pcs</div> <div>RFQ</div>   | <div>LM25056EVAL/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: BOARD EVAL FOR LM25056</div> <div>In stock: 705 pcs</div> <div></div>           |
| <div>LM25056APSQE/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC PWR MGMT W/PMBUS 24WQFN</div> <div>In stock: 25155 pcs</div> <div></div>     | <div>LM25056APSQX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC PWR MGMT W/PMBUS 24WQFN</div> <div>In stock: 4300 pcs</div> <div></div>     |
| <div>LM25037MTX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR MULT TOP 16TSSOP</div> <div>In stock: 49861 pcs</div> <div>RFQ</div> | <div>LM25037EVAL/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: BOARD EVAL FOR LM25037</div> <div>In stock: 1060 pcs</div> <div></div>          |
| <div>LM25037QMTX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR MULT TOP 16TSSOP</div> <div>In stock: 54177 pcs</div> <div></div>   | <div>LM25056APSQ/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC PWR MGMT W/PMBUS 24WQFN</div> <div>In stock: 19296 pcs</div> <div></div>     |
| <div>LM2502SQX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC SER/DESER MPL DISPL 40WQFN</div> <div>In stock: 5819 pcs</div> <div>RFQ</div>   | <div>LM25056PSQ/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC PWR MGMT W/PMBUS 24WQFN</div> <div>In stock: 46062 pcs</div> <div>RFQ</div>   |
| <div>LM25037EVAL</div> <div>Manufacturers: N/A</div> <div>Description: BOARD EVAL FOR LM25037</div> <div>In stock: 4843 pcs</div> <div>RFQ</div>             | <div>LM25037MT/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR MULT TOP 16TSSOP</div> <div>In stock: 25341 pcs</div> <div>RFQ</div> |