

N/A



LM5642MTC/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM5642MTC/NOPB                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 28TSSOP                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20396 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

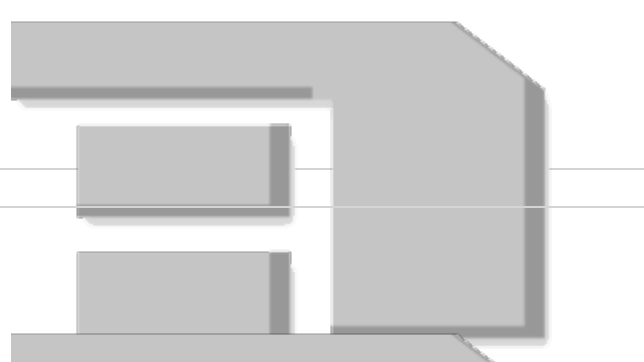
Specifications of LM5642MTC/NOPB

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LM5642MTC/NOPB                                                        |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG CTRLR BUCK 28TSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 20396 pcs                                                             |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 36 V                                                          |
| TOPOLOGY                         | Buck                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                              |
| SERIES                           | -                                                                     |
| SERIAL INTERFACES                | -                                                                     |
| PACKAGING                        | Tube                                                                  |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                       |
| OUTPUT TYPE                      | Transistor Driver                                                     |
| OUTPUT PHASES                    | 2                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | *LM5642MTC/NOPB<br>LM5642MTCNOPB                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                    |
| NUMBER OF OUTPUTS                | 2                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| FUNCTION                         | Step-Down                                                             |
| FREQUENCY - SWITCHING            | 200kHz                                                                |
| DUTY CYCLE (MAX)                 | 98.9%                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP |
| CONTROL FEATURES                 | Current Limit, Enable, Soft Start                                     |
| CLOCK SYNC                       | Yes                                                                   |
| BASE PART NUMBER                 | LM5642                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LM5642MTC/NOPB               | LM5642MTC/NOPB Distributor        | LM5642MTC/NOPB Supplier  |
| LM5642MTC/NOPB Price         | LM5642MTC/NOPB Pictures           | LM5642MTC/NOPB Image     |
| LM5642MTC/NOPB PDF Datasheet | LM5642MTC/NOPB Download Datasheet | LM5642MTC/NOPB Datasheet |
| LM5642MTC/NOPB Stock         | Buy LM5642MTC/NOPB                | Buy LM5642MTC/NOPB       |
| LM5642MTC/NOPB               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LM5642MHX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28ETSSOP</p> <p>In stock: 43060 pcs</p> <p>RFQ</p>   |  | <p><b>LM5642XMH</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28ETSSOP</p> <p>In stock: 3538 pcs</p> <p>RFQ</p>       |
|  | <p><b>LM5642XMH/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28TSSOP</p> <p>In stock: 19712 pcs</p> <p>RFQ</p>    |  | <p><b>LM5642EVAL-KIT</b></p> <p>Manufacturers: N/A</p> <p>Description: BOARD EVALUATION LM5642</p> <p>In stock: 6210 pcs</p> <p>RFQ</p>     |
|  | <p><b>LM5642MTC</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28TSSOP</p> <p>In stock: 14564 pcs</p> <p>RFQ</p>         |  | <p><b>LM5642XMHX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28TSSOP</p> <p>In stock: 41782 pcs</p> <p>RFQ</p> |
|  | <p><b>LM5642MH/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28ETSSOP</p> <p>In stock: 18870 pcs</p> <p>RFQ</p>    |  | <p><b>LM5642EVAL-KIT/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL KIT FOR LM5642</p> <p>In stock: 473 pcs</p> <p>RFQ</p>     |
|  | <p><b>LM5642MTCX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28TSSOP</p> <p>In stock: 19707 pcs</p> <p>RFQ</p>   |  | <p><b>LM5642MTCX</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28TSSOP</p> <p>In stock: 37905 pcs</p> <p>RFQ</p>      |
|  | <p><b>LM5576QMHX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A 20ETSSOP</p> <p>In stock: 27615 pcs</p> <p>RFQ</p> |  | <p><b>LM5642XMHX</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28ETSSOP</p> <p>In stock: 4082 pcs</p> <p>RFQ</p>      |