



MAX1775EEE

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX1775EEE                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC REG CTRLR BUCK 16QSOP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX1775EEE.pdf</div> <div><div>PDF</div>2.MAX1775EEE.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 6786 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX1775EEE

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1775EEE                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QSOP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE               | 6786 pcs                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1775EEE.pdf</div> <div><div>PDF</div>2.MAX1775EEE.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 28 V                                                                        |
| TOPOLOGY                         | Buck                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                             |
| SERIES                           | -                                                                                   |
| SERIAL INTERFACES                | -                                                                                   |
| PACKAGING                        | Tube                                                                                |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                      |
| OUTPUT TYPE                      | Transistor Driver                                                                   |
| OUTPUT PHASES                    | 1                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| FUNCTION                         | Step-Down                                                                           |
| FREQUENCY - SWITCHING            | Up to 1.25MHz                                                                       |
| DUTY CYCLE (MAX)                 | 100%                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP                |
| CONTROL FEATURES                 | Enable                                                                              |
| CLOCK SYNC                       | No                                                                                  |
| BASE PART NUMBER                 | MAX1775                                                                             |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX1775EEE | MAX1775EEE Distributor        | MAX1775EEE Supplier             |
| MAX1775EEE Price            | MAX1775EEE Pictures           | MAX1775EEE Image                |
| MAX1775EEE PDF Datasheet    | MAX1775EEE Download Datasheet | MAX1775EEE Datasheet            |
| MAX1775EEE Stock            | Buy MAX1775EEE                | Buy Maxim Integrated MAX1775EEE |
| Maxim Integrated MAX1775EEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX1775EEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX1772EEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BAT CHRG BUILD BLCK 28QSOP<br/>In stock: 16518 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX1775EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 20934 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div><b>MAX1774EEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ 1.5A/2A DL 28QSOP<br/>In stock: 8435 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX1774EEI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ 1.5A/2A DL 28QSOP<br/>In stock: 5429 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX17761ATC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: PI07 - 76V DC-DC CONVERTER<br/>In stock: 40864 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX1772EEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BATT CHARGER BUILD BLK 28QSOP<br/>In stock: 10186 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1775EEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 4511 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>MAX1774EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1774<br/>In stock: 3287 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>MAX17761EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX17761 3.3V OUT<br/>In stock: 3126 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX17761ATC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ 1.5A/2A DL 12TDFN<br/>In stock: 39557 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1775EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 8390 pcs</div><div>RFQ</div></div>             | <div><div></div><div><b>MAX1774EEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ 1.5A/2A DL 28QSOP<br/>In stock: 19252 pcs</div><div>RFQ</div></div> |