



Maxim Integrated



Image may be representation. See specifications for product details.

MAX31785AETL+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX31785AETL+                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MOTOR CONTROLLER I2C 40TQFN                                                                               |
| Datasheets:         |  MAX31785AETL+.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16672 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

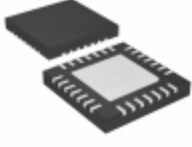
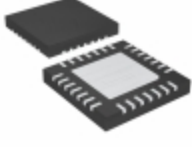
Specifications of MAX31785AETL+

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX31785AETL+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                      |
| DESCRIPTION                      | IC MOTOR CONTROLLER I2C 40TQFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 16672 pcs                                                                                             |
| DATA SHEET                       |  MAX31785AETL+.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                         |
| VOLTAGE - LOAD                   | -                                                                                                     |
| TECHNOLOGY                       | -                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 40-TQFN (6x6)                                                                                         |
| STEP RESOLUTION                  | -                                                                                                     |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                  |
| OUTPUT CONFIGURATION             | Pre-Driver                                                                                            |
| OTHER NAMES                      | 90-31785+A0T                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOTOR TYPE - STEPPER             | -                                                                                                     |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERFACE                        | I²C                                                                                                   |
| FUNCTION                         | Controller - Speed                                                                                    |
| DETAILED DESCRIPTION             | Motor Driver I²C 40-TQFN (6x6)                                                                        |
| CURRENT - OUTPUT                 | -                                                                                                     |
| APPLICATIONS                     | Fan Controller                                                                                        |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX31785AETL+ | MAX31785AETL+ Distributor        | MAX31785AETL+ Supplier             |
| MAX31785AETL+ Price            | MAX31785AETL+ Pictures           | MAX31785AETL+ Image                |
| MAX31785AETL+ PDF Datasheet    | MAX31785AETL+ Download Datasheet | MAX31785AETL+ Datasheet            |
| MAX31785AETL+ Stock            | Buy MAX31785AETL+                | Buy Maxim Integrated MAX31785AETL+ |
| Maxim Integrated MAX31785AETL+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX31785AETL+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
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| <div><div>MAX31782ETL+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MICROCONTROLLER 40TQFN</div><div>In stock: 24932 pcs</div><div>RFQ</div></div>       | <div><div>MAX31782ETL+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MICROCONTROLLER 40TQFN</div><div>In stock: 13821 pcs</div><div>RFQ</div></div>       |
| <div><div>MAX31785K#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT MAX31785</div><div>In stock: 2908 pcs</div><div>RFQ</div></div>                   | <div><div>MAX31785ETL+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MOTOR CONTROLLER I2C 40TQFN</div><div>In stock: 12608 pcs</div><div>RFQ</div></div> |
| <div><div>MAX31783ETM+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MCU SYST MGMT 48TQFN</div><div>In stock: 6489 pcs</div><div>RFQ</div></div>          | <div><div>MAX31790ATI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MOTOR CONTROLLER I2C 28TQFN</div><div>In stock: 15926 pcs</div><div>RFQ</div></div> |
| <div><div>MAX31785AETL+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MOTOR CONTROLLER I2C 40TQFN</div><div>In stock: 18804 pcs</div><div>RFQ</div></div> | <div><div>MAX31790ATI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MOTOR CONTROLLER I2C 28TQFN</div><div>In stock: 31570 pcs</div><div>RFQ</div></div>  |
| <div><div>MAX31783ETM+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MCU SYST MGMT 48TQFN</div><div>In stock: 3232 pcs</div><div>RFQ</div></div>           | <div><div>MAX31782EVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT FOR MAX31782</div><div>In stock: 819 pcs</div><div>RFQ</div></div>           |
| <div><div>MAX31785ETL+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MOTOR CONTROLLER I2C 40TQFN</div><div>In stock: 24360 pcs</div><div>RFQ</div></div>   | <div><div>MAX31760EVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: KIT EVAL FOR FAN SPEED CTLR LUT</div><div>In stock: 832 pcs</div><div>RFQ</div></div> |