



Maxim Integrated



Image may be representation. See specifications for product details.

MAX6643LBBAEE+T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6643LBBAEE+T                                                                                                     |
| Manufacturer/Brand: | Maxim Integrated                                                                                                    |
| Product description | IC CNTRLR FAN SPEED 16-QSOP                                                                                         |
| Datasheets:         | <div><div>PDF</div><div>1.MAX6643LBBAEE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX6643LBBAEE+T.pdf</div></div> |
| RoHs Status         | <div><div>✓</div><div>RoHS</div></div> Lead free / RoHS Compliant                                                   |
| Stock Condition     | 63782 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of MAX6643LBBAEE+T

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6643LBBAEE+T                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                    |
| DESCRIPTION                      | IC CNTRLR FAN SPEED 16-QSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 63782 pcs                                                                                                           |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX6643LBBAEE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX6643LBBAEE+T.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                         |
| TOPOLOGY                         | ADC, PWM Generator, Tach Counter                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                             |
| SERIES                           | -                                                                                                                   |
| SENSOR TYPE                      | Internal and External                                                                                               |
| SENSING TEMPERATURE              | -40°C ~ 125°C, External Sensor                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                      | PWM                                                                                                                 |
| OUTPUT FAN                       | Yes                                                                                                                 |
| OUTPUT ALARM                     | Yes                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FUNCTION                         | Fan Control, Temp Monitor                                                                                           |
| DETAILED DESCRIPTION             | Fan Control, Temp Monitor -40°C ~ 125°C, External Sensor Internal and External Sensor PWM Output 16-QSOP            |
| BASE PART NUMBER                 | MAX6643                                                                                                             |
| ACCURACY                         | ±3.5°C Local(Max), ±3°C Remote(Max)                                                                                 |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX6643LBBAEE+T | MAX6643LBBAEE+T Distributor        | MAX6643LBBAEE+T Supplier             |
| MAX6643LBBAEE+T Price            | MAX6643LBBAEE+T Pictures           | MAX6643LBBAEE+T Image                |
| MAX6643LBBAEE+T PDF Datasheet    | MAX6643LBBAEE+T Download Datasheet | MAX6643LBBAEE+T Datasheet            |
| MAX6643LBBAEE+T Stock            | Buy MAX6643LBBAEE+T                | Buy Maxim Integrated MAX6643LBBAEE+T |
| Maxim Integrated MAX6643LBBAEE+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX6643LBBAEE+T |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX6643LBFAEE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CTRL PWM FAN-SPEED 16QSOP</div><div>In stock: 64354 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>MAX6642ATT94+</div><div>Manufacturers: Maxim Integrated</div><div>Description: SENSOR DIGITAL -40C-125C 6TDFN</div><div>In stock: 49993 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX6645ABFAUB+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR FAN SPEED 10-UMAX</div><div>In stock: 3116 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX6642ATT96+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: SENSOR DIGITAL 0C-125C 6TDFN</div><div>In stock: 74042 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>MAX6642ATT94+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: SENSOR DIGITAL -40C-125C 6TDFN</div><div>In stock: 63357 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX6644LBAAEE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR FAN SPEED 16-QSOP</div><div>In stock: 39491 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><div>MAX6643LBBAEE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR FAN SPEED 16-QSOP</div><div>In stock: 46105 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX6642ATT9C+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: SENSOR DIGITAL -40C-125C 6TDFN</div><div>In stock: 5898 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX6645ABFAUB+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR FAN SPEED 10-UMAX</div><div>In stock: 33943 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX6643LBFAEE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CTRL PWM FAN-SPEED 16QSOP</div><div>In stock: 50484 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>MAX6644LBAAEE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR FAN SPEED 16-QSOP</div><div>In stock: 65108 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX6642ATT98+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: SENSOR DIGITAL -40C-125C 6TDFN</div><div>In stock: 32171 pcs</div><div>RFQ</div></div></div> |