



Maxim Integrated

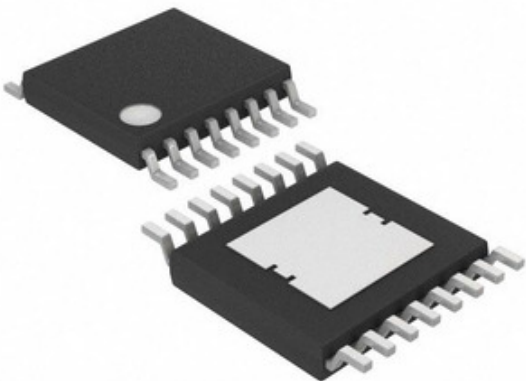


Image may be representation. See specifications for product details.

MAX16833BAUE+T

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16833BAUE+T                                                                                                    |
| Manufacturer/Brand: | Maxim Integrated                                                                                                  |
| Product description | IC LED DRIVER CTRLR DIM 16TSSOP                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.MAX16833BAUE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX16833BAUE+T.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                   |
| Stock Condition     | 35723 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

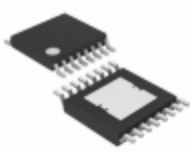
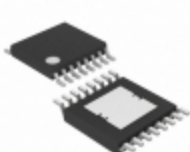
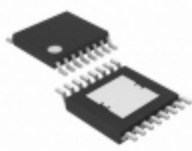
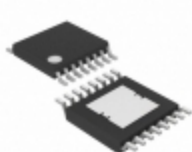
Specifications of MAX16833BAUE+T

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16833BAUE+T                                                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                                                          |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 16TSSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 35723 pcs                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX16833BAUE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX16833BAUE+T.pdf</div></div>         |
| VOLTAGE - SUPPLY (MIN)           | 5V                                                                                                                        |
| VOLTAGE - SUPPLY (MAX)           | 65V                                                                                                                       |
| VOLTAGE - OUTPUT                 | -                                                                                                                         |
| TYPE                             | DC DC Controller                                                                                                          |
| TOPOLOGY                         | Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                               |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| INTERNAL SWITCH(S)               | No                                                                                                                        |
| FREQUENCY                        | 100kHz ~ 1MHz                                                                                                             |
| DIMMING                          | Analog, PWM                                                                                                               |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-TSSOP-EP |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                         |
| BASE PART NUMBER                 | MAX16833                                                                                                                  |
| APPLICATIONS                     | Automotive, Lighting                                                                                                      |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX16833BAUE+T | MAX16833BAUE+T Distributor        | MAX16833BAUE+T Supplier             |
| MAX16833BAUE+T Price            | MAX16833BAUE+T Pictures           | MAX16833BAUE+T Image                |
| MAX16833BAUE+T PDF Datasheet    | MAX16833BAUE+T Download Datasheet | MAX16833BAUE+T Datasheet            |
| MAX16833BAUE+T Stock            | Buy MAX16833BAUE+T                | Buy Maxim Integrated MAX16833BAUE+T |
| Maxim Integrated MAX16833BAUE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX16833BAUE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX16833BAUE/V+CL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER HB TSSOP<br/>In stock: 2782 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>MAX16833BAUE/V+QA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 14779 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX16833AUE/V+TCO</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER HB TSSOP<br/>In stock: 4863 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>MAX16833BAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 13337 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX16833AUE/V+TCFX</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER HB TSSOP<br/>In stock: 3848 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>MAX16833AUE/V+TQA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 29559 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX16833AUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 28313 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX16833BAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 8643 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX16833BAUE/V+TQA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 29326 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX16833AUE/V+QA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 16295 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX16833BAUE/V+TCL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER HB TSSOP<br/>In stock: 5415 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>MAX16833BAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 26203 pcs</div><div>RFQ</div></div>  |