



MAX16833BAUE/V+

|                     |                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16833BAUE/V+                                                                                                                                                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                              |
| Product description | IC LED DRIVER CTRLR DIM 16TSSOP                                                                                                                                                                                                               |
| Datasheets:         | <div><div>1.MAX16833BAUE/V+.pdf</div><div>2.MAX16833BAUE/V+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                        |
| Stock Condition     | 8643 pcs stock                                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

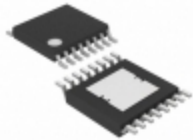
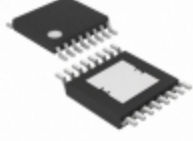
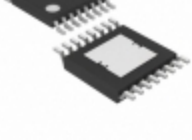
Specifications of MAX16833BAUE/V+

|                                  |                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16833BAUE/V+                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 16TSSOP                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 8643 pcs                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div>1.MAX16833BAUE/V+.pdf</div><div>2.MAX16833BAUE/V+.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                           | Automotive, AEC-Q100                                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                                                              |
| 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/V+ | MAX16833BAUE/V+ Distributor        | MAX16833BAUE/V+ Supplier             |
| MAX16833BAUE/V+ Price            | MAX16833BAUE/V+ Pictures           | MAX16833BAUE/V+ Image                |
| MAX16833BAUE/V+ PDF Datasheet    | MAX16833BAUE/V+ Download Datasheet | MAX16833BAUE/V+ Datasheet            |
| MAX16833BAUE/V+ Stock            | Buy MAX16833BAUE/V+                | Buy Maxim Integrated MAX16833BAUE/V+ |
| Maxim Integrated MAX16833BAUE/V+ | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX16833BAUE/V+ |                                    |                                      |

Related Products

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| <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>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>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>  | <div><div></div><div><b>MAX16833AUE/V+TC0</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>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+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>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+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>MAX16833BAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 35723 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>MAX16833CAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 16TSSOP<br/>In stock: 16507 pcs</div><div>RFQ</div></div>      |