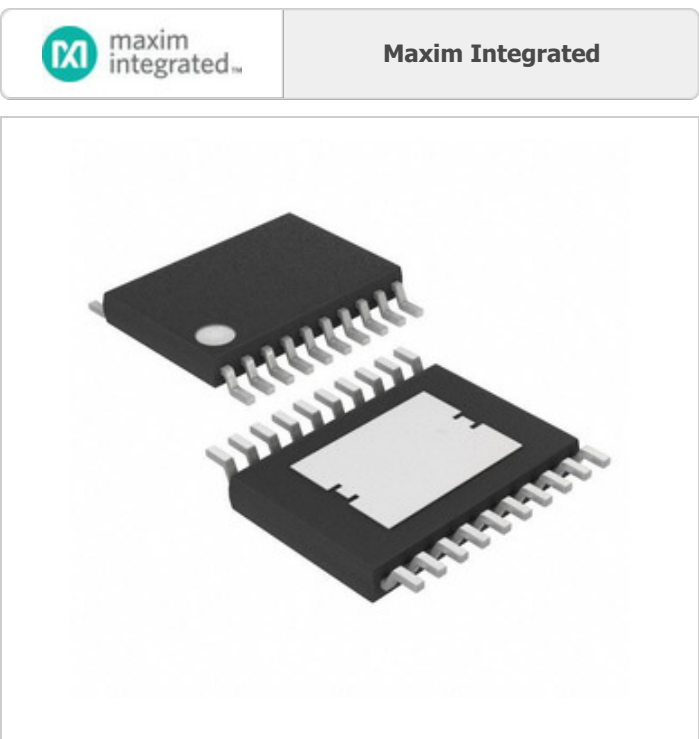




MAX16834AUP/V+

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16834AUP/V+                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                            |
| Product description | IC LED DRIVER CTRLR DIM 20TSSOP                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX16834AUP/V+.pdf</div><div>2.MAX16834AUP/V+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                      |
| Stock Condition     | 29476 pcs stock                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

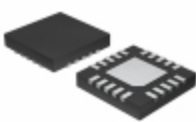
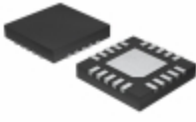
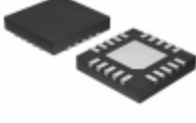
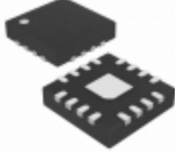
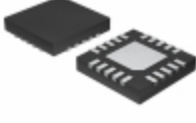
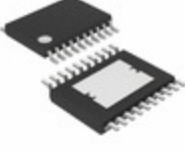
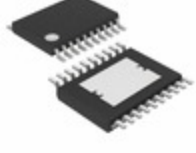
Specifications of MAX16834AUP/V+

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16834AUP/V+                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 20TSSOP                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 29476 pcs                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>1.MAX16834AUP/V+.pdf</div><div>2.MAX16834AUP/V+.pdf</div></div> |
| VOLTAGE - SUPPLY (MIN)           | 4.75V                                                                                                                                                                                                                                           |
| VOLTAGE - SUPPLY (MAX)           | 28V                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT                 | 27V                                                                                                                                                                                                                                             |
| TYPE                             | DC DC Controller                                                                                                                                                                                                                                |
| TOPOLOGY                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP-EP                                                                                                                                                                                                                                     |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 20-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 SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 20-TSSOP-EP                                                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MAX16834                                                                                                                                                                                                                                        |
| APPLICATIONS                     | Automotive, Backlight                                                                                                                                                                                                                           |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX16834AUP/V+ | MAX16834AUP/V+ Distributor        | MAX16834AUP/V+ Supplier             |
| MAX16834AUP/V+ Price            | MAX16834AUP/V+ Pictures           | MAX16834AUP/V+ Image                |
| MAX16834AUP/V+ PDF Datasheet    | MAX16834AUP/V+ Download Datasheet | MAX16834AUP/V+ Datasheet            |
| MAX16834AUP/V+ Stock            | Buy MAX16834AUP/V+                | Buy Maxim Integrated MAX16834AUP/V+ |
| Maxim Integrated MAX16834AUP/V+ | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX16834AUP/V+ |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX16834ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TQFN<br/>In stock: 15877 pcs<br/>RFQ</div>     | <div></div> <div><b>MAX16836ASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 350MA 8SOIC<br/>In stock: 66336 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MAX16834ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TQFN<br/>In stock: 47372 pcs<br/>RFQ</div>    | <div></div> <div><b>MAX16835ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 350MA 16TQFN<br/>In stock: 32393 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MAX16834ATP/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TQFN<br/>In stock: 32588 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX16834EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16834<br/>In stock: 1844 pcs<br/>RFQ</div>            |
| <div></div> <div><b>MAX16834AUP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: 25797 pcs<br/>RFQ</div> | <div></div> <div><b>MAX16835ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 350MA 16TQFN<br/>In stock: 66863 pcs<br/>RFQ</div> |
| <div></div> <div><b>MAX16834ATP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TQFN<br/>In stock: 33730 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX16834AUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: 14857 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MAX16834AUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: 54916 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX16836ASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 350MA 8SOIC<br/>In stock: 26601 pcs<br/>RFQ</div>   |