

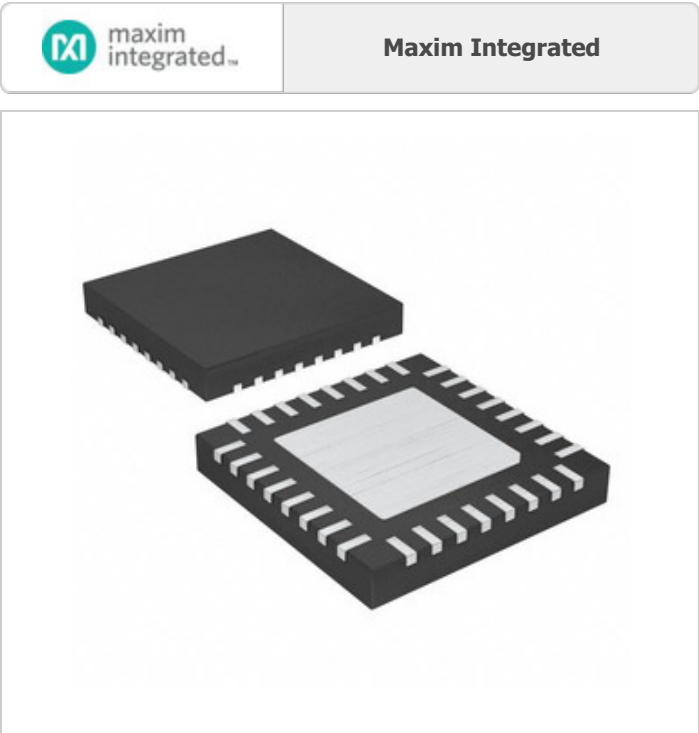


Image may be representation. See specifications for product details.

MAX16816ATJ+

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | MAX16816ATJ+                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                         |
| Product description | IC LED DRIVER CTRLR DIM 32TQFN                                           |
| Datasheets:         | <a href="#">1.MAX16816ATJ+.pdf</a><br><a href="#">2.MAX16816ATJ+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of MAX16816ATJ+

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16816ATJ+                                                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                                                      |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 32TQFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       | <a href="#">1.MAX16816ATJ+.pdf</a><br><a href="#">2.MAX16816ATJ+.pdf</a>                                              |
| VOLTAGE - SUPPLY (MIN)           | 5.9V                                                                                                                  |
| VOLTAGE - SUPPLY (MAX)           | 76V                                                                                                                   |
| VOLTAGE - OUTPUT                 | -                                                                                                                     |
| TYPE                             | DC DC Controller                                                                                                      |
| TOPOLOGY                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                              |
| SUPPLIER DEVICE PACKAGE          | 32-TQFN-EP (5x5)                                                                                                      |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 32-WFQFN 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                        | 125kHz ~ 500kHz                                                                                                       |
| DIMMING                          | Analog, PWM                                                                                                           |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 32-TQFN-EP (5x5) |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                     |
| BASE PART NUMBER                 | MAX16816                                                                                                              |
| APPLICATIONS                     | Lighting, Signage                                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX16816ATJ+ | MAX16816ATJ+ Distributor        | MAX16816ATJ+ Supplier             |
| MAX16816ATJ+ Price            | MAX16816ATJ+ Pictures           | MAX16816ATJ+ Image                |
| MAX16816ATJ+ PDF Datasheet    | MAX16816ATJ+ Download Datasheet | MAX16816ATJ+ Datasheet            |
| MAX16816ATJ+ Stock            | Buy MAX16816ATJ+                | Buy Maxim Integrated MAX16816ATJ+ |
| Maxim Integrated MAX16816ATJ+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX16816ATJ+ |                                 |                                   |

Related Products

|                                                                                                                                                     |                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX16814CAUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DVR 4CH DC-DC 20TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>MAX16815ATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 6TDFN<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>MAX16815ASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>MAX16814UUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>MAX16814EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EAL FOR MAX16814<br/>In stock: 1 pcs</p> <p>RFQ</p>               | <p><b>MAX16818ATI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>MAX16818ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MAX16816EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX16816 LED DRIVER<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>MAX16818ATI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: 31 pcs</p> <p>RFQ</p>    | <p><b>MAX16816ATJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 32TQFN<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>MAX16815ASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MAX16818ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: Out stock</p> <p>RFQ</p>  |