



Maxim Integrated

MAX16831ATJ/V+

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| Part Number: | MAX16831ATJ/V+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC LED DRIVER CTRLR DIM 32TQFN |
| Datasheets: | 1.MAX16831ATJ/V+.pdf 2.MAX16831ATJ/V+.pdf |
| RoHs Status: | Lead free / RoHS Compliant |
| Stock Condition: | 4380 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MAX16831ATJ/V+

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| PART NUMBER | MAX16831ATJ/V+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC LED DRIVER CTRLR DIM 32TQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4380 pcs |
| DATA SHEET | 1.MAX16831ATJ/V+.pdf 2.MAX16831ATJ/V+.pdf |
| VOLTAGE - SUPPLY (MIN) | 5.5V |
| VOLTAGE - SUPPLY (MAX) | 76V |
| VOLTAGE - OUTPUT | - |
| TYPE | DC DC Controller |
| TOPOLOGY | Step-Down (Buck), Step-Up (Boost) |
| SUPPLIER DEVICE PACKAGE | 32-TQFN-EP (5x5) |
| SERIES | Automotive, AEC-Q100 |
| 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 ~ 600kHz |
| DIMMING | Analog, PWM |
| DETAILED DESCRIPTION | LED Driver IC 1 Output DC DC Controller Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 32-TQFN-EP (5x5) |
| CURRENT - OUTPUT / CHANNEL | - |
| BASE PART NUMBER | MAX16831 |
| APPLICATIONS | Automotive, Lighting |

Related Tags

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| <p>MAX16831ATJ+T Manufacturers: Maxim Integrated Description: IC LED DRIVER CTRLR DIM 32TQFN In stock: 47220 pcs RFQ</p> | <p>MAX16832AASA+ Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 8SOIC In stock: 48100 pcs RFQ</p> |
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