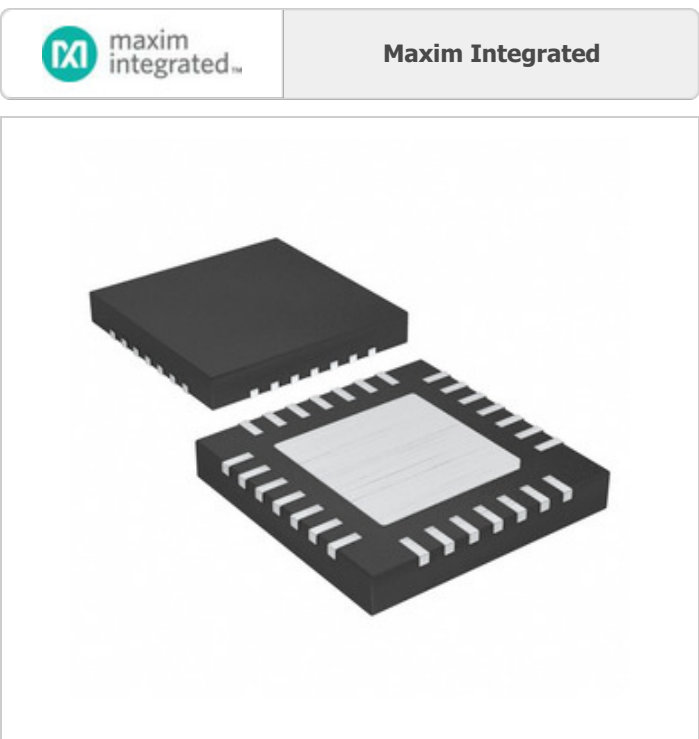




MAX16821BATI+

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX16821BATI+                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC LED DRVR CTRLR DIM 30A 28TQFN                                                          |
| Datasheets:         | <div><div>PDF</div>1.MAX16821BATI+.pdf</div> <div><div>PDF</div>2.MAX16821BATI+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 12047 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

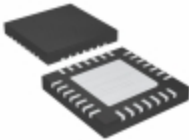
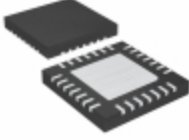
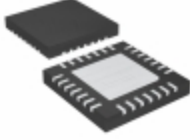
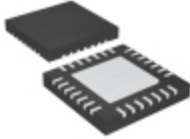
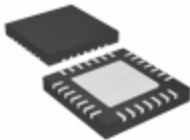
Specifications of MAX16821BATI+

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16821BATI+                                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                                           |
| DESCRIPTION                      | IC LED DRVR CTRLR DIM 30A 28TQFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 12047 pcs                                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.MAX16821BATI+.pdf</div> <div><div>PDF</div>2.MAX16821BATI+.pdf</div>                  |
| VOLTAGE - SUPPLY (MIN)           | 4.75V                                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 28V                                                                                                        |
| VOLTAGE - OUTPUT                 | -                                                                                                          |
| TYPE                             | DC DC Controller                                                                                           |
| TOPOLOGY                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-TQFN (5x5)                                                                                              |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tube                                                                                                       |
| PACKAGE / CASE                   | 28-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 ~ 1.5MHz                                                                                            |
| DIMMING                          | PWM                                                                                                        |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 28-TQFN (5x5) |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                          |
| BASE PART NUMBER                 | MAX16821                                                                                                   |
| APPLICATIONS                     | Backlight                                                                                                  |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX16821BATI+ | MAX16821BATI+ Distributor        | MAX16821BATI+ Supplier             |
| MAX16821BATI+ Price            | MAX16821BATI+ Pictures           | MAX16821BATI+ Image                |
| MAX16821BATI+ PDF Datasheet    | MAX16821BATI+ Download Datasheet | MAX16821BATI+ Datasheet            |
| MAX16821BATI+ Stock            | Buy MAX16821BATI+                | Buy Maxim Integrated MAX16821BATI+ |
| Maxim Integrated MAX16821BATI+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX16821BATI+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX16821BATI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: 27277 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX16821BEVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX16821B<br/>In stock: 2929 pcs</div><div>RFQ</div></div>           |
| <div><div></div><div><b>MAX16822AASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 8SOIC<br/>In stock: 38409 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX16820ATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 6TDFN<br/>In stock: 112454 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX16821CATI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: 29573 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX16821CATI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: 10819 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1681ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: 38221 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX16821AATI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: 10579 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1681ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: 17308 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX16821AATI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR CTRLR DIM 30A 28TQFN<br/>In stock: 27247 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX16820EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16820<br/>In stock: 38221 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>MAX16821EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX16821<br/>In stock: 3567 pcs</div><div>RFQ</div></div>             |