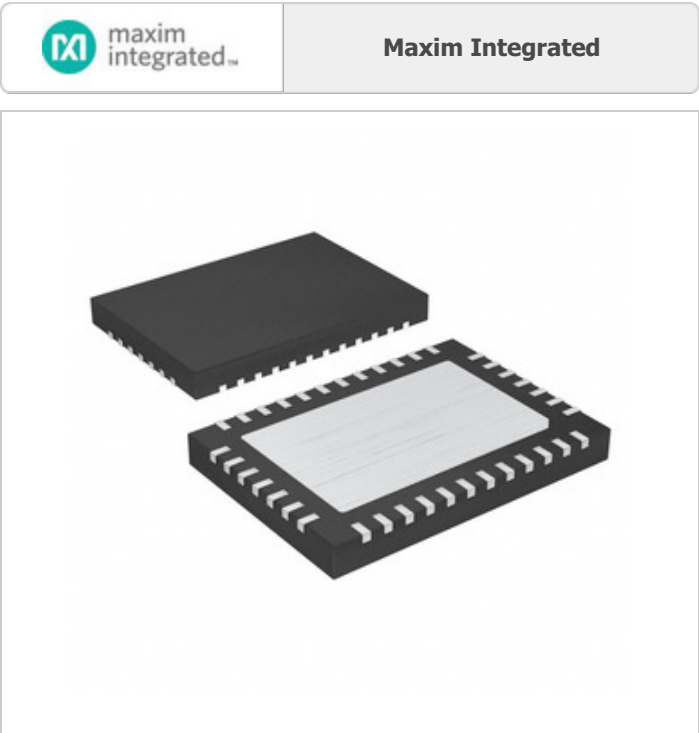




MAX16809ATU+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16809ATU+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LED DRIVER CTRLR DIM 38TQFN                                                                               |
| Datasheets:         | <a href="#">1.MAX16809ATU+T.pdf</a><br><a href="#">2.MAX16809ATU+T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

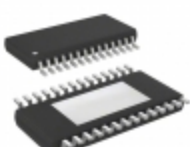
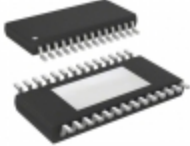
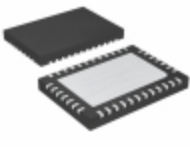
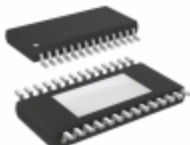
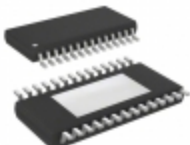
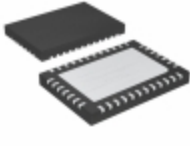
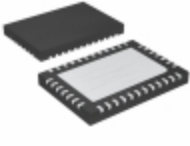
Specifications of MAX16809ATU+T

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16809ATU+T                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                 |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 38TQFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       | <a href="#">1.MAX16809ATU+T.pdf</a><br><a href="#">2.MAX16809ATU+T.pdf</a>                                       |
| VOLTAGE - SUPPLY (MIN)           | 8V                                                                                                               |
| VOLTAGE - SUPPLY (MAX)           | 26.5V                                                                                                            |
| VOLTAGE - OUTPUT                 | 36V                                                                                                              |
| TYPE                             | DC DC Controller                                                                                                 |
| TOPOLOGY                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 38-TQFN (5x7)                                                                                                    |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 38-WFQFN Exposed Pad                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                               |
| NUMBER OF OUTPUTS                | 16                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| INTERNAL SWITCH(S)               | No                                                                                                               |
| FREQUENCY                        | 20kHz ~ 1MHz                                                                                                     |
| DIMMING                          | PWM                                                                                                              |
| DETAILED DESCRIPTION             | LED Driver IC 16 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 55mA 38-TQFN (5x7) |
| CURRENT - OUTPUT / CHANNEL       | 55mA                                                                                                             |
| BASE PART NUMBER                 | MAX16809                                                                                                         |
| APPLICATIONS                     | Backlight, Lighting                                                                                              |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX16809ATU+T | MAX16809ATU+T Distributor        | MAX16809ATU+T Supplier             |
| MAX16809ATU+T Price            | MAX16809ATU+T Pictures           | MAX16809ATU+T Image                |
| MAX16809ATU+T PDF Datasheet    | MAX16809ATU+T Download Datasheet | MAX16809ATU+T Datasheet            |
| MAX16809ATU+T Stock            | Buy MAX16809ATU+T                | Buy Maxim Integrated MAX16809ATU+T |
| Maxim Integrated MAX16809ATU+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX16809ATU+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1680ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         | <div></div> <div><b>MAX16808AUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR WT/RGB BCKLT 28TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX1680ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>          | <div></div> <div><b>MAX16807AUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>MAX16809EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16809<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              | <div></div> <div><b>MAX16810ATU+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 38TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
| <div></div> <div><b>MAX16807AUI+TG069</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX16808AUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR WT/RGB BCKLT 28TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>MAX16809ATU+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 38TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       | <div></div> <div><b>MAX16810ATU+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 38TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>MAX1680ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>           | <div></div> <div><b>MAX16807EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16807<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>           |