



Maxim Integrated



Image may be representation. See specifications for product details.

MAX16808AUI+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16808AUI+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LED DRVR WT/RGB BCKLT 28TSSOP                                                                             |
|                     |  1.MAX16808AUI+T.pdf        |
|                     |  2.MAX16808AUI+T.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4129 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX16808AUI+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16808AUI+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC LED DRVR WT/RGB BCKLT 28TSSOP                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 4129 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.MAX16808AUI+T.pdf<br> 2.MAX16808AUI+T.pdf |
| VOLTAGE - SUPPLY (MIN)           | 8V                                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 26.5V                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT                 | 36V                                                                                                                                                                                                                |
| TYPE                             | DC DC Controller                                                                                                                                                                                                   |
| TOPOLOGY                         | Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP-EP                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                 |
| NUMBER OF OUTPUTS                | 8                                                                                                                                                                                                                  |
| 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 8 Output DC DC Controller Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 55mA 28-TSSOP-EP                                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 55mA                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MAX16808                                                                                                                                                                                                           |
| APPLICATIONS                     | Backlight, Lighting                                                                                                                                                                                                |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX16808AUI+T | MAX16808AUI+T Distributor        | MAX16808AUI+T Supplier             |
| MAX16808AUI+T Price            | MAX16808AUI+T Pictures           | MAX16808AUI+T Image                |
| MAX16808AUI+T PDF Datasheet    | MAX16808AUI+T Download Datasheet | MAX16808AUI+T Datasheet            |
| MAX16808AUI+T Stock            | Buy MAX16808AUI+T                | Buy Maxim Integrated MAX16808AUI+T |
| Maxim Integrated MAX16808AUI+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX16808AUI+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX16809ATU+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 38TQFN<br/>In stock: 5267 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX16807AUI+TG069</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 3772 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX16808AUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR WT/RGB BCKLT 28TSSOP<br/>In stock: 6005 pcs</div><div>RFQ</div></div> | <div><div><b>MAX16809EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16809<br/>In stock: 711 pcs</div><div>RFQ</div></div>               |
| <div><div><b>MAX1680ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: 13719 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX16806EVMAXQUSB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16806<br/>In stock: 5516 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MAX16807EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16807<br/>In stock: 5149 pcs</div><div>RFQ</div></div>          | <div><div><b>MAX1680ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: 38173 pcs</div><div>RFQ</div></div>        |
| <div><div><b>MAX16807AUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 2929 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX16809ATU+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 38TQFN<br/>In stock: 6967 pcs</div><div>RFQ</div></div>      |
| <div><div><b>MAX16807AUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 3161 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1680ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 8SOIC<br/>In stock: 3202 pcs</div><div>RFQ</div></div>           |