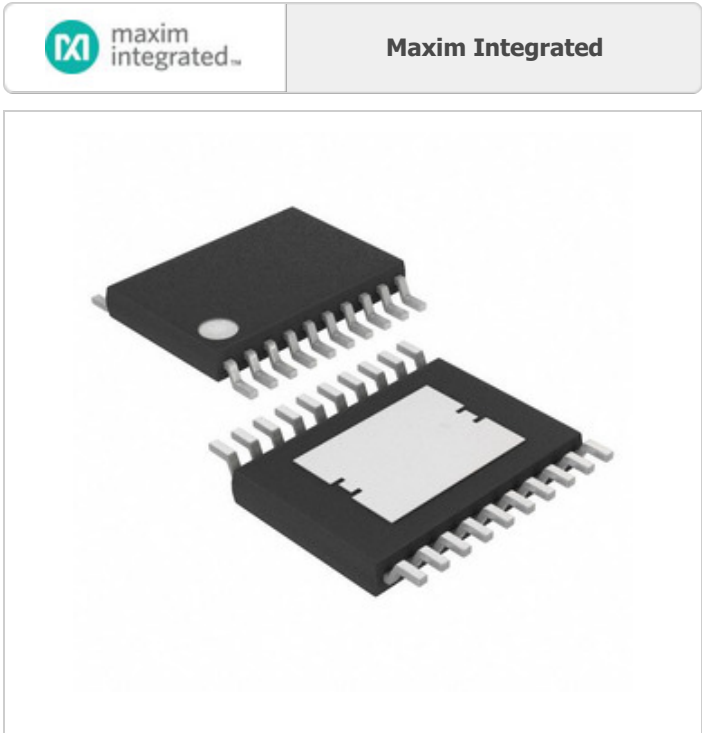




MAX16814BEUP+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16814BEUP+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LED DRIVER CTRLR DIM 20TSSOP                                                                              |
| Datasheets:         | <a href="#">1.MAX16814BEUP+T.pdf</a><br><a href="#">2.MAX16814BEUP+T.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

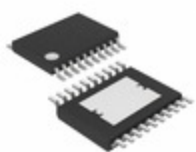
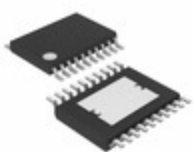
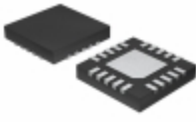
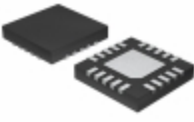
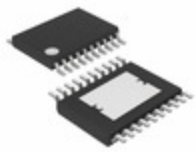
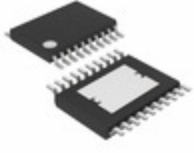
Specifications of MAX16814BEUP+T

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16814BEUP+T                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                               |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 20TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                       | <a href="#">1.MAX16814BEUP+T.pdf</a><br><a href="#">2.MAX16814BEUP+T.pdf</a>                                   |
| VOLTAGE - SUPPLY (MIN)           | 4.75V                                                                                                          |
| VOLTAGE - SUPPLY (MAX)           | 40V                                                                                                            |
| VOLTAGE - OUTPUT                 | -                                                                                                              |
| TYPE                             | DC DC Controller                                                                                               |
| TOPOLOGY                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP-EP                                                                                                    |
| SERIES                           | -                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                              |
| NUMBER OF OUTPUTS                | 4                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| INTERNAL SWITCH(S)               | No                                                                                                             |
| FREQUENCY                        | 200kHz ~ 2MHz                                                                                                  |
| DIMMING                          | PWM                                                                                                            |
| DETAILED DESCRIPTION             | LED Driver IC 4 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 150mA 20-TSSOP-EP |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                                          |
| BASE PART NUMBER                 | MAX16814                                                                                                       |
| APPLICATIONS                     | Backlight, Lighting                                                                                            |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX16814BEUP+T | MAX16814BEUP+T Distributor        | MAX16814BEUP+T Supplier             |
| MAX16814BEUP+T Price            | MAX16814BEUP+T Pictures           | MAX16814BEUP+T Image                |
| MAX16814BEUP+T PDF Datasheet    | MAX16814BEUP+T Download Datasheet | MAX16814BEUP+T Datasheet            |
| MAX16814BEUP+T Stock            | Buy MAX16814BEUP+T                | Buy Maxim Integrated MAX16814BEUP+T |
| Maxim Integrated MAX16814BEUP+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX16814BEUP+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX16814BEUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: 131 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX16814AUP/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: 265 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX16814CAUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DVR 4CH DC-DC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX16814CATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DVR 4CH DC-DC 20TSSOP<br/>In stock: 450 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX16814CAUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DVR 4CH DC-DC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX16814BUUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX16814ATP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX16814BUTP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TQFN<br/>In stock: 450 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX16814AUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX16814CATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DVR 4CH DC-DC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX16814AUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: 416 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX16814AUP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |