



MAX16814ATP/V+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16814ATP/V+                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LED DRIVER CTRLR DIM 20TQFN                                                                               |
| Datasheets:         | <a href="#">1.MAX16814ATP/V+.pdf</a><br><a href="#">2.MAX16814ATP/V+.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

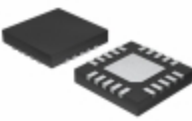
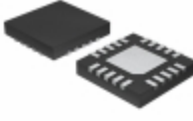
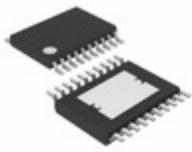
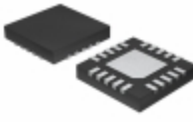
Specifications of MAX16814ATP/V+

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16814ATP/V+                                                                                                   |
| MANUFACTURER                     | Maxim Integrated                                                                                                 |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 20TQFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       | <a href="#">1.MAX16814ATP/V+.pdf</a><br><a href="#">2.MAX16814ATP/V+.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-TQFN (4x4)                                                                                                    |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°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-TQFN (4x4) |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                                            |
| APPLICATIONS                     | Backlight, Lighting                                                                                              |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX16814ATP/V+ | MAX16814ATP/V+ Distributor        | MAX16814ATP/V+ Supplier             |
| MAX16814ATP/V+ Price            | MAX16814ATP/V+ Pictures           | MAX16814ATP/V+ Image                |
| MAX16814ATP/V+ PDF Datasheet    | MAX16814ATP/V+ Download Datasheet | MAX16814ATP/V+ Datasheet            |
| MAX16814ATP/V+ Stock            | Buy MAX16814ATP/V+                | Buy Maxim Integrated MAX16814ATP/V+ |
| Maxim Integrated MAX16814ATP/V+ | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX16814ATP/V+ |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MAX16813EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16813<br/>In stock: 2 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> |
| <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>MAX16813TEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX16813<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX16814AGP/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20QFND<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX16814ATP+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>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>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>MAX16814ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER CTRLR DIM 20TQFN<br/>In stock: 594 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>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>MAX16813AUP/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> |