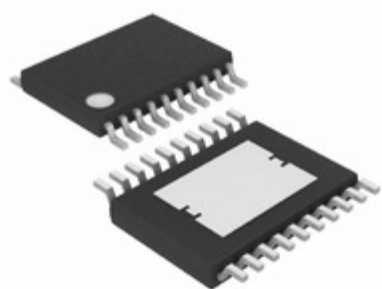


MAX16814CAUP+



Images are for reference only.  
See Product Specifications for product details.  
**Buy MAX16814CAUP+ with confidence from  
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**Part Number:** [MAX16814CAUP+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description** IC LED DVR 4CH DC-DC 20TSSOP

**Data sheet:**  [MAX16814 Series Datasheet](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant

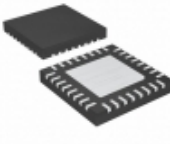
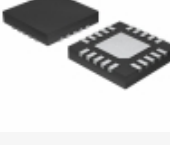
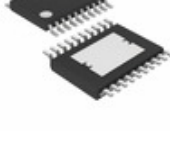
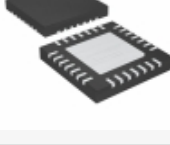
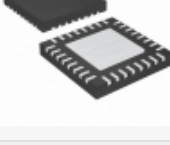
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                                                                                |
|---------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number                     | MAX16814CAUP+                             | Manufacturer                     | <a href="#">Maxim Integrated</a>                                                                               |
| Description                     | IC LED DVR 4CH DC-DC 20TSSOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                     |
| Quantity Available              | 52964 pcs                                 | Data sheet                       | <a href="#">MAX16814 Series Datasheet</a><br><a href="#">Part Numbering System</a>                             |
| Category                        | <a href="#">Integrated Circuits (ICs)</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                       | Tube                                      | Package / Case                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                    |
| Operating Temperature           | -                                         | 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                                     | Applications                     | Backlight, Lighting                                                                                            |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | Part#: <a href="#">MAX16814AUP+</a><br>Description: IC LED DRIVER CTRLR DIM 20TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16814CATP+</a><br>Description: IC LED DVR 4CH DC-DC 20TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16816ATJ+</a><br>Description: IC LED DRIVER CTRLR DIM 32TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX16815ATT+T</a><br>Description: IC LED DRVR LIN DIM 100MA 6TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16814BEUP+T</a><br>Description: IC LED DRIVER CTRLR DIM 20TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16815ASA+T</a><br>Description: IC LED DRVR LIN DIM 100MA 8SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16814AUP/V+</a><br>Description: IC LED DRIVER CTRLR DIM 20TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX16814CAUP+ |                           |                        |                     |
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