

MAX16823ATE/V+





Part Number:

MAX16823ATE/V+

Manufacturer:

Maxim Integrated

Description:

IC LED DRVLR LIN DIM 100MA 16TQFN

Data sheet:

 MAX16823

 Part Numbering System

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

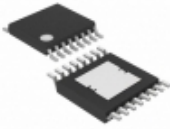
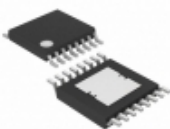
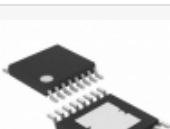
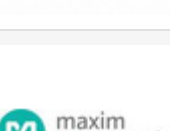
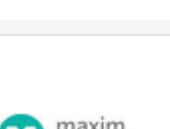
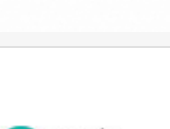
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MAX16823ATE/V+                            | Manufacturer                     | <a href="#">Maxim Integrated</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC LED DRVLR LIN DIM 100MA 16TQFN         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 33784 pcs                                 | Data sheet                       | <a href="#">MAX16823</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)           | 5.5V                                                              |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40V                                       | Voltage - Output                 | 39.3V                                                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Linear                                    | Topology                         | -                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16-TQFN (5x5)                             | Series                           | Automotive, AEC-Q100                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tube                                      | Package / Case                   | 16-WQFN Exposed Pad                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 125°C (TA)                        | Number of Outputs                | 3                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 8 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                       | Frequency                        | -                                                                 |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PWM                                       | Detailed Description             | LED Driver IC 3 Output Linear PWM Dimming 100mA 16-TQFN (5x5)     |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100mA                                     | Base Part Number                 | MAX16823                                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, Backlight, Lighting           |                                  |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 33784 pieces of Maxim Integrated MAX16823ATE/V+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX16824AUE/V+T</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16824AUE+T</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16822BEVKIT+</a><br>Description: KIT EVAL FOR MAX16822             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16822AASAV+</a><br>Description: IC LED DRIVER RGLTR DIM 8SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX16822BASA+</a><br>Description: IC LED DRVLR RGLTR DIM 350MA 8SO    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16824AUE+</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16823AUE/V+</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16823ATE/V+T</a><br>Description: IC LED DRVLR LIN DIM 100MA 16TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16822BASA+T</a><br>Description: IC LED DRIVER RGLTR DIM 8SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16823AUE+T</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16821EVKIT+</a><br>Description: KIT EVAL FOR MAX16821              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16823EVKIT+</a><br>Description: EVAL KIT FOR MAX16823              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16824AUE/V+</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX16823AUE+</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX16823ATE+T</a><br>Description: IC LED DRVLR LIN DIM 100MA 16TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16823AUE/V+T</a><br>Description: IC LED DRIVER LINEAR DIM 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX16823ATE/V+

|                                   |                            |                         |                      |
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