



MAX16823ATE+T

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|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX16823ATE+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC LED DRVR LIN DIM 100MA 16TQFN                                                          |
| Datasheets:         | <div><div>PDF</div>1.MAX16823ATE+T.pdf</div> <div><div>PDF</div>2.MAX16823ATE+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 57132 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

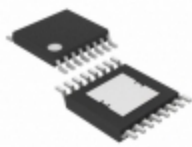
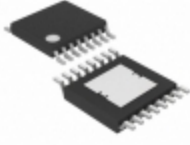
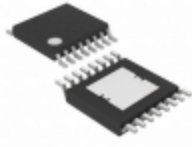
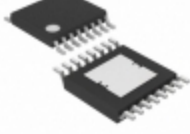
Specifications of MAX16823ATE+T

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16823ATE+T                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                          |
| DESCRIPTION                      | IC LED DRVR LIN DIM 100MA 16TQFN                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 57132 pcs                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.MAX16823ATE+T.pdf</div> <div><div>PDF</div>2.MAX16823ATE+T.pdf</div> |
| VOLTAGE - SUPPLY (MIN)           | 5.5V                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 40V                                                                                       |
| VOLTAGE - OUTPUT                 | 39.3V                                                                                     |
| TYPE                             | Linear                                                                                    |
| TOPOLOGY                         | -                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (5x5)                                                                             |
| SERIES                           | -                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| 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)                                                                             |
| 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                                                           |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX16823ATE+T | MAX16823ATE+T Distributor        | MAX16823ATE+T Supplier             |
| MAX16823ATE+T Price            | MAX16823ATE+T Pictures           | MAX16823ATE+T Image                |
| MAX16823ATE+T PDF Datasheet    | MAX16823ATE+T Download Datasheet | MAX16823ATE+T Datasheet            |
| MAX16823ATE+T Stock            | Buy MAX16823ATE+T                | Buy Maxim Integrated MAX16823ATE+T |
| Maxim Integrated MAX16823ATE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX16823ATE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MAX16823AUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER LINEAR DIM 16TSSOP<br/>In stock: 23913 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX16822AASA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 8SOIC<br/>In stock: 60010 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX16822BASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 8SOIC<br/>In stock: 100273 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX16823AUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER LINEAR DIM 16TSSOP<br/>In stock: 44144 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX16823ATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 16TQFN<br/>In stock: 33846 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX16822BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 350MA 8SO<br/>In stock: 32385 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX16823ATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 16TQFN<br/>In stock: 39621 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX16822BEVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX16822<br/>In stock: 3405 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MAX16823ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 16TQFN<br/>In stock: 22832 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX16822AASA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 8SOIC<br/>In stock: 42947 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX16823AUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER LINEAR DIM 16TSSOP<br/>In stock: 35611 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX16823AUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER LINEAR DIM 16TSSOP<br/>In stock: 53740 pcs<br/><div>RFQ</div></div>   |