



Maxim Integrated

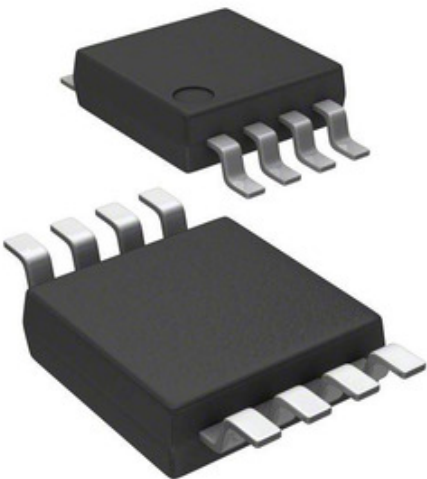


Image may be representation. See specifications for product details.

MAX1614EUA+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX1614EUA+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC DVR MOSFET HI-SIDE NCH 8-UMAX                                                      |
| Datasheets:         | <div><div>PDF</div>1.MAX1614EUA+.pdf</div> <div><div>PDF</div>2.MAX1614EUA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 17527 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

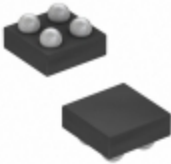
Specifications of MAX1614EUA+

|                                      |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX1614EUA+                                                                           |
| MANUFACTURER                         | Maxim Integrated                                                                      |
| DESCRIPTION                          | IC DVR MOSFET HI-SIDE NCH 8-UMAX                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE                   | 17527 pcs                                                                             |
| DATA SHEET                           | <div><div>PDF</div>1.MAX1614EUA+.pdf</div> <div><div>PDF</div>2.MAX1614EUA+.pdf</div> |
| VOLTAGE - SUPPLY                     | 5 V ~ 26 V                                                                            |
| SUPPLIER DEVICE PACKAGE              | 8-uMAX                                                                                |
| SERIES                               | -                                                                                     |
| RISE / FALL TIME (TYP)               | -                                                                                     |
| PACKAGING                            | Tube                                                                                  |
| PACKAGE / CASE                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                    |
| NUMBER OF DRIVERS                    | 1                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                         |
| LOGIC VOLTAGE - VIL, VIH             | 0.6V, 2V                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                            |
| INPUT TYPE                           | Non-Inverting                                                                         |
| GATE TYPE                            | N-Channel MOSFET                                                                      |
| DRIVEN CONFIGURATION                 | High-Side                                                                             |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Non-Inverting 8-uMAX                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                     |
| CHANNEL TYPE                         | Single                                                                                |
| BASE PART NUMBER                     | MAX1614                                                                               |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1614EUA+ | MAX1614EUA+ Distributor        | MAX1614EUA+ Supplier             |
| MAX1614EUA+ Price            | MAX1614EUA+ Pictures           | MAX1614EUA+ Image                |
| MAX1614EUA+ PDF Datasheet    | MAX1614EUA+ Download Datasheet | MAX1614EUA+ Datasheet            |
| MAX1614EUA+ Stock            | Buy MAX1614EUA+                | Buy Maxim Integrated MAX1614EUA+ |
| Maxim Integrated MAX1614EUA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1614EUA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MAX1615EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 3.3V/5V 30MA SOT23-5<br/>In stock: 76206 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1614EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRIVER SW MOSF HI SIDE 8UMAX<br/>In stock: 4849 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX16140B220KM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR NANO 1.7-4.85 4WLP<br/>In stock: 129700 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX16135HRR/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 1% ACCURACY UV/OV 1-4 CHANNEL SU<br/>In stock: 29080 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1617AMEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 16QSO<br/>In stock: 5210 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX16140B220KM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR NANO 1.7-4.85 4WLP<br/>In stock: 4978 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX16141AAF+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC IDEAL DIODE CTRLR 16TQFN<br/>In stock: 24831 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX1614EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DVR MOSFET HI-SIDE NCH 8-UMAX<br/>In stock: 42212 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX1614EUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRIVER SW MOSF HI SIDE 8UMAX<br/>In stock: 4339 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX16141EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL FOR MAX16141<br/>In stock: 1174 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>MAX1615EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 3.3V/5V 30MA SOT23-5<br/>In stock: 7084 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX1616EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 30MA SOT23-5<br/>In stock: 35908 pcs<br/><div>RFQ</div></div>     |