



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4429ESA+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX4429ESA+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC MOSFET DRV SGL 6A HS 8-SOIC                                                        |
| Datasheets:         | <div><div>PDF</div>1.MAX4429ESA+.pdf</div> <div><div>PDF</div>2.MAX4429ESA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 17909 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

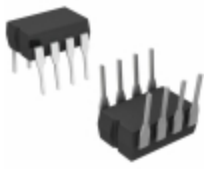
Specifications of MAX4429ESA+

|                                      |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX4429ESA+                                                                           |
| MANUFACTURER                         | Maxim Integrated                                                                      |
| DESCRIPTION                          | IC MOSFET DRV SGL 6A HS 8-SOIC                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE                   | 17909 pcs                                                                             |
| DATA SHEET                           | <div><div>PDF</div>1.MAX4429ESA+.pdf</div> <div><div>PDF</div>2.MAX4429ESA+.pdf</div> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                |
| SERIES                               | -                                                                                     |
| RISE / FALL TIME (TYP)               | 25ns, 25ns                                                                            |
| PACKAGING                            | Tube                                                                                  |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF DRIVERS                    | 1                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                         |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                            |
| INPUT TYPE                           | Inverting                                                                             |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                           |
| DRIVEN CONFIGURATION                 | Low-Side                                                                              |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-SOIC                                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 6A, 6A                                                                                |
| CHANNEL TYPE                         | Single                                                                                |
| BASE PART NUMBER                     | MAX4429                                                                               |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4429ESA+ | MAX4429ESA+ Distributor        | MAX4429ESA+ Supplier             |
| MAX4429ESA+ Price            | MAX4429ESA+ Pictures           | MAX4429ESA+ Image                |
| MAX4429ESA+ PDF Datasheet    | MAX4429ESA+ Download Datasheet | MAX4429ESA+ Datasheet            |
| MAX4429ESA+ Stock            | Buy MAX4429ESA+                | Buy Maxim Integrated MAX4429ESA+ |
| Maxim Integrated MAX4429ESA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4429ESA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><p><b>MAX4430ESA</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC OPAMP VFB 180MHZ 8SOIC</p><p>In stock: 4085 pcs</p><div>RFQ</div></div></div>        | <div><div></div><div><p><b>MAX4430ESA+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC OPAMP VFB 180MHZ 8SOIC</p><p>In stock: 19491 pcs</p><div>RFQ</div></div></div>        |
| <div><div></div><div><p><b>MAX4429MJA/883B</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MOSFET DRVR COTS</p><p>In stock: 3792 pcs</p><div>RFQ</div></div></div>         | <div><div></div><div><p><b>MAX4429CPA+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC DRIVER MOSFET SNGL 6A HS 8DIP</p><p>In stock: 23430 pcs</p><div>RFQ</div></div></div> |
| <div><div></div><div><p><b>MAX4429CSA+T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MOSFET DRV SGL 6A HS 8-SOIC</p><p>In stock: 5656 pcs</p><div>RFQ</div></div></div> | <div><div></div><div><p><b>MAX4429CSA+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MOSFET DRV SGL 6A HS 8-SOIC</p><p>In stock: 23447 pcs</p><div>RFQ</div></div></div>   |
| <div><div></div><div><p><b>MAX4429ESA-T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MOSFET DRV SGL 6A HS 8-SOIC</p><p>In stock: 6352 pcs</p><div>RFQ</div></div></div> | <div><div></div><div><p><b>MAX4429CPA</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC DRIVER MOSFET SNGL 6A HS 8DIP</p><p>In stock: 4308 pcs</p><div>RFQ</div></div></div>   |
| <div><div></div><div><p><b>MAX4429ESA</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MOSFET DRV SGL 6A HS 8-SOIC</p><p>In stock: 3757 pcs</p><div>RFQ</div></div></div>   | <div><div></div><div><p><b>MAX4429EPA+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MOSFET DRV SGL 6A HS 8-DIP</p><p>In stock: 20561 pcs</p><div>RFQ</div></div></div>    |
| <div><div></div><div><p><b>MAX4430ESA+T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC OPAMP VFB 180MHZ 8SOIC</p><p>In stock: 21500 pcs</p><div>RFQ</div></div></div>     | <div><div></div><div><p><b>MAX4429ESA+T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MOSFET DRV SGL 6A HS 8-SOIC</p><p>In stock: 4599 pcs</p><div>RFQ</div></div></div>   |