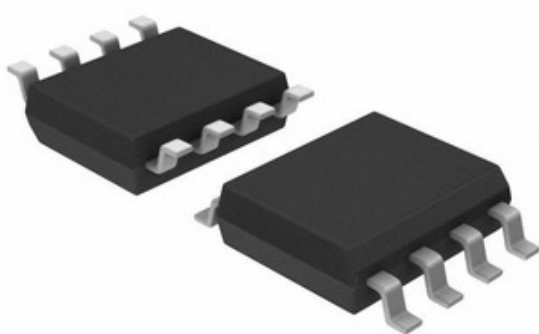




Maxim Integrated



MAX4428CSA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4428CSA+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MOSFET DRVR INV/NONINV 8-SOIC                                                                             |
| Datasheets:         | <a href="#">1.MAX4428CSA+T.pdf</a><br><a href="#">2.MAX4428CSA+T.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

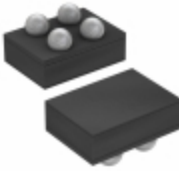
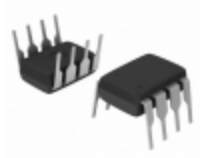
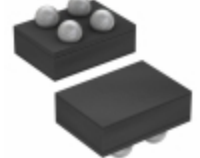
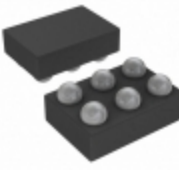
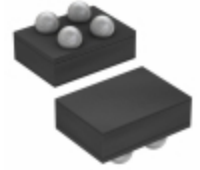
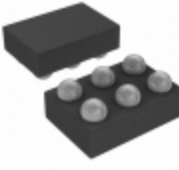
Specifications of MAX4428CSA+T

|                                      |                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                          | MAX4428CSA+T                                                                     |
| MANUFACTURER                         | Maxim Integrated                                                                 |
| DESCRIPTION                          | IC MOSFET DRVR INV/NONINV 8-SOIC                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                       |
| DATA SHEET                           | <a href="#">PDF 1.MAX4428CSA+T.pdf</a><br><a href="#">PDF 2.MAX4428CSA+T.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                           |
| SERIES                               | -                                                                                |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                       |
| PACKAGING                            | Tape & Reel (TR)                                                                 |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                    |
| OPERATING TEMPERATURE                | 0°C ~ 70°C (TA)                                                                  |
| NUMBER OF DRIVERS                    | 2                                                                                |
| 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, Non-Inverting                                                         |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                      |
| DRIVEN CONFIGURATION                 | Low-Side                                                                         |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                       |
| CHANNEL TYPE                         | Independent                                                                      |
| BASE PART NUMBER                     | MAX4428                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4428CSA+T | MAX4428CSA+T Distributor        | MAX4428CSA+T Supplier             |
| MAX4428CSA+T Price            | MAX4428CSA+T Pictures           | MAX4428CSA+T Image                |
| MAX4428CSA+T PDF Datasheet    | MAX4428CSA+T Download Datasheet | MAX4428CSA+T Datasheet            |
| MAX4428CSA+T Stock            | Buy MAX4428CSA+T                | Buy Maxim Integrated MAX4428CSA+T |
| Maxim Integrated MAX4428CSA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4428CSA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4428MJA/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRVR COTS<br/>In stock: 10 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>MAX44286FAZS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENS 200KHZ 4WLP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4428CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRVR INV/NONINV 8-DIP<br/>In stock: 201 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX44286WAZS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENS 200KHZ 4WLP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4428ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRVR INV/NONINV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4428CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRVR INV/NONINV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX44286HAZS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENS 200KHZ 4WLP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4428EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRVR DUAL 8-DIP<br/>In stock: 714 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MAX4428ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRVR INV/NONINV 8-SOIC<br/>In stock: 266 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX44290ANT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP GP RR 15MHZ 6WLP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX44286TAZS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENS 200KHZ 4WLP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX44290ANT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP LOW OFFSET/POWER 6WLP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |