



MAX5078BATT+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX5078BATT+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC MOSFET DRIVER 6-TDFN                                                                   |
| Datasheets:         | <div><div>PDF</div>1.MAX5078BATT+T.pdf</div> <div><div>PDF</div>2.MAX5078BATT+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 16695 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

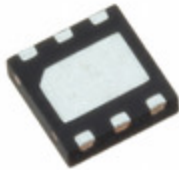
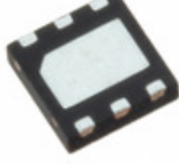
Specifications of MAX5078BATT+T

|                                      |                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX5078BATT+T                                                                             |
| MANUFACTURER                         | Maxim Integrated                                                                          |
| DESCRIPTION                          | IC MOSFET DRIVER 6-TDFN                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE                   | 16695 pcs                                                                                 |
| DATA SHEET                           | <div><div>PDF</div>1.MAX5078BATT+T.pdf</div> <div><div>PDF</div>2.MAX5078BATT+T.pdf</div> |
| VOLTAGE - SUPPLY                     | 4 V ~ 15 V                                                                                |
| SUPPLIER DEVICE PACKAGE              | 6-TDFN-EP (3x3)                                                                           |
| SERIES                               | -                                                                                         |
| RISE / FALL TIME (TYP)               | 32ns, 26ns                                                                                |
| PACKAGING                            | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                       | 6-WDFN Exposed Pad                                                                        |
| OTHER NAMES                          | MAX5078BATT+T-ND<br>MAX5078BATT+TTR<br>MAX5078BATTT                                       |
| 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             | 0.8V, 2.1V                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                |
| INPUT TYPE                           | Inverting, Non-Inverting                                                                  |
| GATE TYPE                            | N-Channel MOSFET                                                                          |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                  |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 6-TDFN-EP (3x3)                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                    |
| CHANNEL TYPE                         | Single                                                                                    |
| BASE PART NUMBER                     | MAX5078                                                                                   |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5078BATT+T | MAX5078BATT+T Distributor        | MAX5078BATT+T Supplier             |
| MAX5078BATT+T Price            | MAX5078BATT+T Pictures           | MAX5078BATT+T Image                |
| MAX5078BATT+T PDF Datasheet    | MAX5078BATT+T Download Datasheet | MAX5078BATT+T Datasheet            |
| MAX5078BATT+T Stock            | Buy MAX5078BATT+T                | Buy Maxim Integrated MAX5078BATT+T |
| Maxim Integrated MAX5078BATT+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5078BATT+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <div><div></div><div><b>MAX5077AUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRVR FET P-P 14-TSSOP<br/>In stock: 5888 pcs<br/><div>RFQ</div></div></div> <div><div></div><div><b>MAX5079EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX5079<br/>In stock: 1694 pcs<br/><div>RFQ</div></div></div>                       |
| <div><div></div><div><b>MAX5079EUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OR CTRLR N+1 14TSSOP<br/>In stock: 33734 pcs<br/><div>RFQ</div></div></div> <div><div><div></div><div><b>MAX5077AUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRVR FET P-P 14-TSSOP<br/>In stock: 5137 pcs<br/><div>RFQ</div></div></div></div>          |
| <div><div></div><div><b>MAX5078AATT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRIVER 6-TDFN<br/>In stock: 4204 pcs<br/><div>RFQ</div></div></div> <div><div><div></div><div><b>MAX5077AUD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRIVER FET P-P 14-TSSOP<br/>In stock: 5042 pcs<br/><div>RFQ</div></div></div></div>      |
| <div><div></div><div><b>MAX5078AATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRIVER 6-TDFN<br/>In stock: 15690 pcs<br/><div>RFQ</div></div></div> <div><div><div></div><div><b>MAX5078BATT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRIVER 6-TDFN<br/>In stock: 6104 pcs<br/><div>RFQ</div></div></div></div>       |
| <div><div></div><div><b>MAX5077AUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRVR FET P-P 14-TSSOP<br/>In stock: 17408 pcs<br/><div>RFQ</div></div></div> <div><div><div></div><div><b>MAX5078BATT/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DVR 4A 20NS 6-TDFN<br/>In stock: 6774 pcs<br/><div>RFQ</div></div></div></div> |
| <div><div></div><div><b>MAX5079EUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OR CTRLR N+1 14TSSOP<br/>In stock: 8926 pcs<br/><div>RFQ</div></div></div> <div><div><div></div><div><b>MAX507ACNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT W/REF 24-DIP<br/>In stock: 5589 pcs<br/><div>RFQ</div></div></div></div>     |