



MAX5082ATE+T

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5082ATE+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC REG BUCK ADJ 1.5A 16TQFN                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.MAX5082ATE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX5082ATE+T.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Stock Condition     | 22406 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

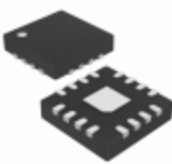
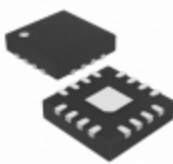
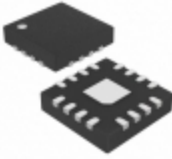
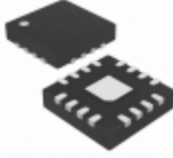
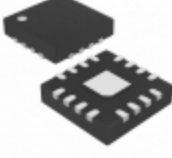
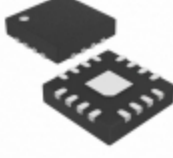
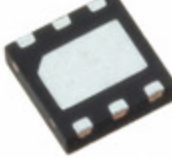
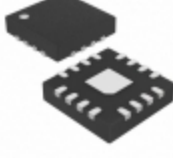
Specifications of MAX5082ATE+T

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5082ATE+T                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 16TQFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 22406 pcs                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX5082ATE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX5082ATE+T.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 32V                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (5x5)                                                                                                 |
| SERIES                           | -                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 16-WQFN Exposed Pad                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| FUNCTION                         | Step-Down                                                                                                     |
| FREQUENCY - SWITCHING            | 250kHz                                                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.23V 1 Output 1.5A 16-WQFN Exposed Pad                       |
| CURRENT - OUTPUT                 | 1.5A                                                                                                          |
| BASE PART NUMBER                 | MAX5082                                                                                                       |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5082ATE+T | MAX5082ATE+T Distributor        | MAX5082ATE+T Supplier             |
| MAX5082ATE+T Price            | MAX5082ATE+T Pictures           | MAX5082ATE+T Image                |
| MAX5082ATE+T PDF Datasheet    | MAX5082ATE+T Download Datasheet | MAX5082ATE+T Datasheet            |
| MAX5082ATE+T Stock            | Buy MAX5082ATE+T                | Buy Maxim Integrated MAX5082ATE+T |
| Maxim Integrated MAX5082ATE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5082ATE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX5082ATE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1.5A 16TQFN<br/>In stock: 7076 pcs<br/>RFQ</div></div>        | <div><div></div><div><b>MAX5082ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1.5A 16TQFN<br/>In stock: 7671 pcs<br/>RFQ</div></div>      |
| <div><div></div><div><b>MAX5086AATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 250MA 16TQFN<br/>In stock: 21669 pcs<br/>RFQ</div></div> | <div><div></div><div><b>MAX5084ATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 6TDFN<br/>In stock: 57017 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>MAX5083ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1.5A 16TQFN<br/>In stock: 19343 pcs<br/>RFQ</div></div>      | <div><div></div><div><b>MAX5081ATE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A 16TQFN<br/>In stock: 6224 pcs<br/>RFQ</div></div>         |
| <div><div></div><div><b>MAX5081ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A 16TQFN<br/>In stock: 38963 pcs<br/>RFQ</div></div>        | <div><div></div><div><b>MAX5081ATE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A 16TQFN<br/>In stock: 3048 pcs<br/>RFQ</div></div>       |
| <div><div></div><div><b>MAX5081ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A 16TQFN<br/>In stock: 48706 pcs<br/>RFQ</div></div>       | <div><div></div><div><b>MAX5083ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1.5A 16TQFN<br/>In stock: 19303 pcs<br/>RFQ</div></div>    |
| <div><div></div><div><b>MAX5085ATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 6TDFN<br/>In stock: 37652 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>MAX5082ATE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1.5A 16TQFN<br/>In stock: 4752 pcs<br/>RFQ</div></div>     |