



MAX17509ATJ+

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|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX17509ATJ+                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC REG BUCK ADJ 3A DL 32TQFN                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX17509ATJ+ .pdf</div> <div><div>PDF</div>2.MAX17509ATJ+ .pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 17096 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

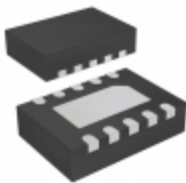
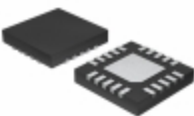
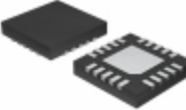
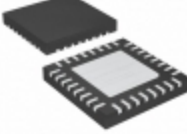
Specifications of MAX17509ATJ+

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|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17509ATJ+                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 3A DL 32TQFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 17096 pcs                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.MAX17509ATJ+ .pdf</div> <div><div>PDF</div>2.MAX17509ATJ+ .pdf</div>       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.904V, 4.756V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 3.782V, 5.048V                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                            |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                             |
| TOPOLOGY                         | Buck                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 32-TQFN-EP (5x5)                                                                                |
| SERIES                           | -                                                                                               |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                              |
| NUMBER OF OUTPUTS                | 2                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| FUNCTION                         | Step-Down                                                                                       |
| FREQUENCY - SWITCHING            | 500kHz, 1MHz, 1.5MHz, 2MHz                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.904V, 4.756V 2 Output 3A 32-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX17509ATJ+ | MAX17509ATJ+ Distributor        | MAX17509ATJ+ Supplier             |
| MAX17509ATJ+ Price            | MAX17509ATJ+ Pictures           | MAX17509ATJ+ Image                |
| MAX17509ATJ+ PDF Datasheet    | MAX17509ATJ+ Download Datasheet | MAX17509ATJ+ Datasheet            |
| MAX17509ATJ+ Stock            | Buy MAX17509ATJ+                | Buy Maxim Integrated MAX17509ATJ+ |
| Maxim Integrated MAX17509ATJ+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX17509ATJ+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
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| <div><div></div><div><b>MAX17507ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: TRIPLE REGULATOR PMBUS INTERFACE<br/>In stock: 3578 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>MAX17506ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 5A, 60V, SYNCHRONOUS BUCK REGULA<br/>In stock: 24895 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX17505EVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17505<br/>In stock: 2901 pcs<br/><div>RFQ</div></div></div>            | <div><div></div><div><b>MAX17511GTL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRL FOR IMVP7 CPU/GRAPH TQFN<br/>In stock: 7010 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX17505SATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 1.7A, 60V SYNCHRONOUS BUCK REGUL<br/>In stock: 39742 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX17509DEMBD#</b><br/>Manufacturers: Maxim Integrated<br/>Description: DEMO BOARD 16V DUAL MAX17509<br/>In stock: 4567 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>MAX17506ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 5A SYNC 20TQFN<br/>In stock: 10766 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>MAX17510ATB/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DDR LV 10TDFN<br/>In stock: 22809 pcs<br/><div>RFQ</div></div></div>           |
| <div><div></div><div><b>MAX17510ATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DDR LOW VOLTAGE 10-TDFN<br/>In stock: 39963 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>MAX17509ATJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3A DL 32TQFN<br/>In stock: 30774 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>MAX17505SATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 1.7A, 60V SYNCHRONOUS BUCK REGUL<br/>In stock: 46333 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX17509EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT 16V DUAL 3A MAX17509<br/>In stock: 1324 pcs<br/><div>RFQ</div></div></div>    |