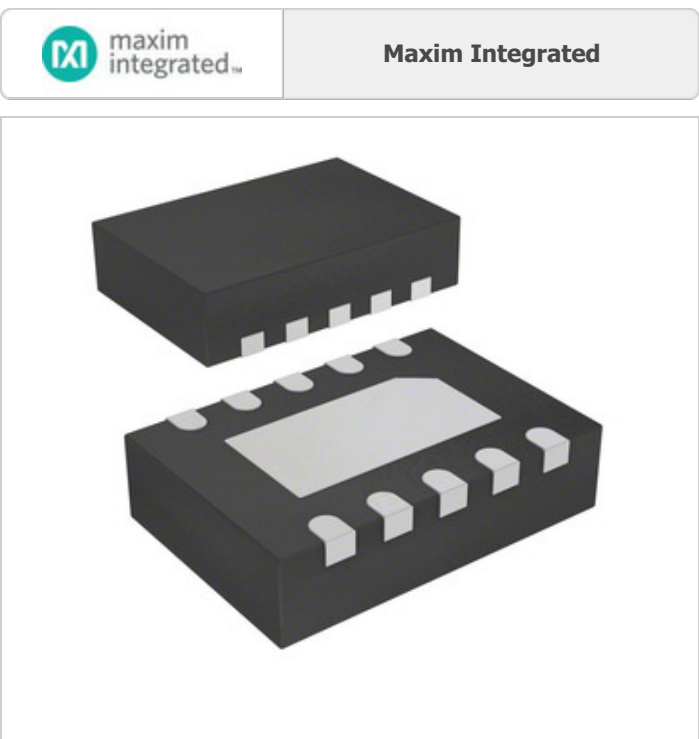




MAX17501HATB+

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17501HATB+                                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                       |
| Product description | IC REG BUCK ADJ 0.5A SYNC 10TDFN                                                                                                       |
| Datasheets:         | <div><div>PDF</div>1.MAX17501HATB+.pdf</div> <div><div>PDF</div>2.MAX17501HATB+.pdf</div> <div><div>PDF</div>3.MAX17501HATB+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                   |
| Stock Condition     | 4785 pcs stock                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                  |

REQUEST FOR QUOTATION

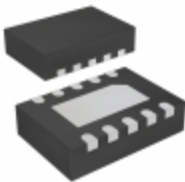
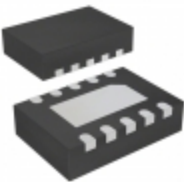
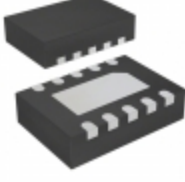
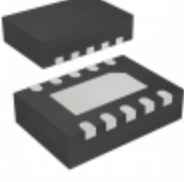
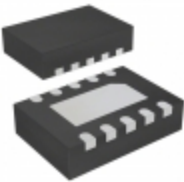
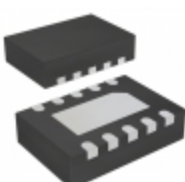
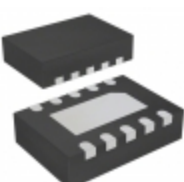
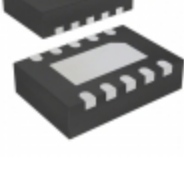
Specifications of MAX17501HATB+

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17501HATB+                                                                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A SYNC 10TDFN                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 4785 pcs                                                                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX17501HATB+.pdf</div> <div><div>PDF</div>2.MAX17501HATB+.pdf</div> <div><div>PDF</div>3.MAX17501HATB+.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 55.2V                                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-TDFN (3x2)                                                                                                                          |
| SERIES                           | Himalaya                                                                                                                               |
| PACKAGING                        | Tube                                                                                                                                   |
| PACKAGE / CASE                   | 10-WFDFN 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            | 300kHz                                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 500mA 10-WFDFN Exposed Pad                                               |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                  |
| BASE PART NUMBER                 | MAX17501                                                                                                                               |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX17501HATB+ | MAX17501HATB+ Distributor        | MAX17501HATB+ Supplier             |
| MAX17501HATB+ Price            | MAX17501HATB+ Pictures           | MAX17501HATB+ Image                |
| MAX17501HATB+ PDF Datasheet    | MAX17501HATB+ Download Datasheet | MAX17501HATB+ Datasheet            |
| MAX17501HATB+ Stock            | Buy MAX17501HATB+                | Buy Maxim Integrated MAX17501HATB+ |
| Maxim Integrated MAX17501HATB+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX17501HATB+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX17501HATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN<br/>In stock: 66590 pcs<br/>RFQ</div></div> | <div><div></div><div><b>MAX17501FATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.5A SYNC 10TDFN<br/>In stock: 50322 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>MAX17501GTEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX17501G<br/>In stock: 2585 pcs<br/>RFQ</div></div>          | <div><div></div><div><b>MAX17501HTEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX17501H<br/>In stock: 2898 pcs<br/>RFQ</div></div>         |
| <div><div></div><div><b>MAX17501GATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN<br/>In stock: 6976 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>MAX17502EATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 1A SYNC 10TDFN<br/>In stock: 4194 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>MAX17501GATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN<br/>In stock: 49453 pcs<br/>RFQ</div></div> | <div><div></div><div><b>MAX17502EATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 1A SYNC 10TDFN<br/>In stock: 51559 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>MAX17501FATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.5A SYNC 10TDFN<br/>In stock: 4747 pcs<br/>RFQ</div></div>    | <div><div></div><div><b>MAX17502AATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK SYNC 1A 10TDFN<br/>In stock: 5330 pcs<br/>RFQ</div></div>       |
| <div><div></div><div><b>MAX17501FTEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX17501F<br/>In stock: 2579 pcs<br/>RFQ</div></div>          | <div><div></div><div><b>MAX17502BATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK SYNC 1A 10TDFN<br/>In stock: 5691 pcs<br/>RFQ</div></div>       |