



Maxim Integrated



Image may be representation. See specifications for product details.

MAX17552AUB+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17552AUB+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK ADJ 0.1A SYNC 10UMAX                                                                             |
| Datasheets:         |  1.MAX17552AUB+.pdf         |
|                     |  2.MAX17552AUB+.pdf         |
|                     |  3.MAX17552AUB+.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37262 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

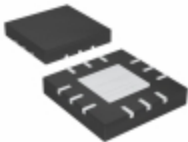
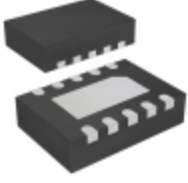
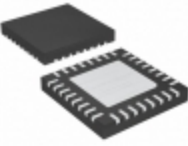
Specifications of MAX17552AUB+

|                                  |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17552AUB+                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 0.1A SYNC 10UMAX                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 37262 pcs                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.MAX17552AUB+.pdf<br> 2.MAX17552AUB+.pdf<br> 3.MAX17552AUB+.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 54V                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                                                                                                                                                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-uMAX                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | Himalaya                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                   |
| 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            | 100kHz ~ 2.2MHz                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 100mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX17552AUB+ | MAX17552AUB+ Distributor        | MAX17552AUB+ Supplier             |
| MAX17552AUB+ Price            | MAX17552AUB+ Pictures           | MAX17552AUB+ Image                |
| MAX17552AUB+ PDF Datasheet    | MAX17552AUB+ Download Datasheet | MAX17552AUB+ Datasheet            |
| MAX17552AUB+ Stock            | Buy MAX17552AUB+                | Buy Maxim Integrated MAX17552AUB+ |
| Maxim Integrated MAX17552AUB+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX17552AUB+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX17557ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20-TQFN<br/>In stock: 35503 pcs<br/>RFQ</div>         |  <div><b>MAX17551ATBEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION MAX17551ATB<br/>In stock: 3360 pcs<br/>RFQ</div>    |
|  <div><b>MAX17552ATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.1A SYNC TDFN<br/>In stock: 32249 pcs<br/>RFQ</div>   |  <div><b>MAX17552ATBEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17552<br/>In stock: 3338 pcs<br/>RFQ</div>         |
|  <div><b>MAX17552AUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.1A SYNC 10UMAX<br/>In stock: 84833 pcs<br/>RFQ</div> |  <div><b>MAX17551AUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 50MA SYNC 10UMAX<br/>In stock: 92525 pcs<br/>RFQ</div> |
|  <div><b>MAX17552AUBEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17552<br/>In stock: 3197 pcs<br/>RFQ</div>         |  <div><b>MAX17557EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BUCK CTRLR MAX17557<br/>In stock: 3140 pcs<br/>RFQ</div>         |
|  <div><b>MAX17551AUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 50MA SYNC 10UMAX<br/>In stock: 34880 pcs<br/>RFQ</div>  |  <div><b>MAX17557ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 4.5V TO 60V, EXTERNAL FET CONTRO<br/>In stock: 41548 pcs<br/>RFQ</div> |
|  <div><b>MAX17558ATJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 32TQFN<br/>In stock: 10441 pcs<br/>RFQ</div>          |  <div><b>MAX17551AUBEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION MAX17551AUB<br/>In stock: 2962 pcs<br/>RFQ</div>    |