



Maxim Integrated

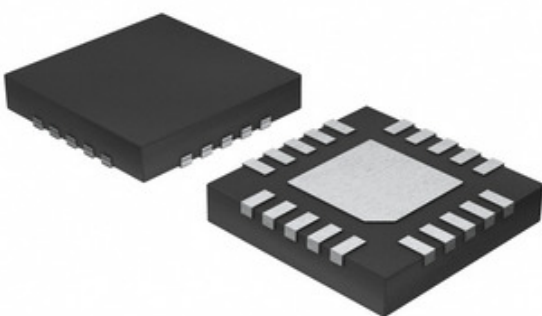


Image may be representation. See specifications for product details.

MAX17543ATP+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17543ATP+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | IC REG BUCK ADJ 2.5A SYNC 20TQFN                                                                               |
| Datasheets:         | <a href="#">1.MAX17543ATP+.pdf</a><br><a href="#">2.MAX17543ATP+.pdf</a><br><a href="#">3.MAX17543ATP+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

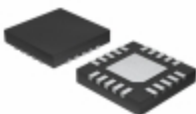
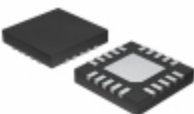
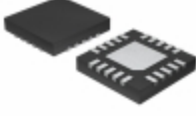
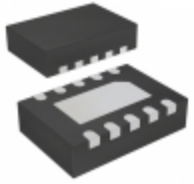
Specifications of MAX17543ATP+

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17543ATP+                                                                                                   |
| MANUFACTURER                     | Maxim Integrated                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 2.5A SYNC 20TQFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                       | <a href="#">1.MAX17543ATP+.pdf</a><br><a href="#">2.MAX17543ATP+.pdf</a><br><a href="#">3.MAX17543ATP+.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 37.8V                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                            |
| TOPOLOGY                         | Buck                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN (4x4)                                                                                                  |
| SERIES                           | Himalaya                                                                                                       |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 20-WFQFN 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)                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                        |
| 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 0.9V 1 Output 2.5A 20-WFQFN Exposed Pad                        |
| CURRENT - OUTPUT                 | 2.5A                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX17543ATP+ | MAX17543ATP+ Distributor        | MAX17543ATP+ Supplier             |
| MAX17543ATP+ Price            | MAX17543ATP+ Pictures           | MAX17543ATP+ Image                |
| MAX17543ATP+ PDF Datasheet    | MAX17543ATP+ Download Datasheet | MAX17543ATP+ Datasheet            |
| MAX17543ATP+ Stock            | Buy MAX17543ATP+                | Buy Maxim Integrated MAX17543ATP+ |
| Maxim Integrated MAX17543ATP+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX17543ATP+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX17544ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3.5A SYNC 20TQFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>MAX17544ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3.5A SYNC 20TQFN<br/>In stock: 912 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX17542GTAEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17542<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>MAX17542IATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A 10TDFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>MAX17543EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17543<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>MAX17544EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17544<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>MAX17543EVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17543<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>MAX17541GTBEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17541<br/>In stock: 1 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX17542GTBEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17542<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>MAX17542IATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: Out stock</div><div>RFQ</div></div>                  |
| <div><div><b>MAX17543ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>MAX17542GATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A 10TDFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |