



Maxim Integrated



Image may be representation. See specifications for product details.

MAX17504ATP+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17504ATP+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | IC REG BUCK ADJ 3.5A SYNC 20TQFN                                                                               |
| Datasheets:         | <a href="#">1.MAX17504ATP+.pdf</a><br><a href="#">2.MAX17504ATP+.pdf</a><br><a href="#">3.MAX17504ATP+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 17415 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

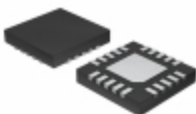
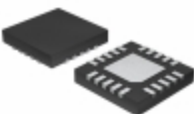
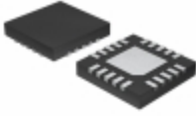
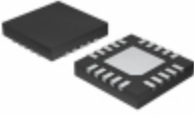
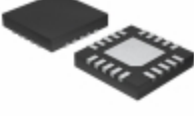
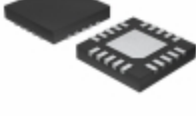
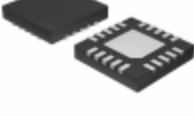
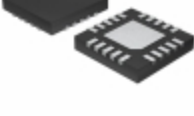
Specifications of MAX17504ATP+

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17504ATP+                                                                                                   |
| MANUFACTURER                     | Maxim Integrated                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 3.5A SYNC 20TQFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 17415 pcs                                                                                                      |
| DATA SHEET                       | <a href="#">1.MAX17504ATP+.pdf</a><br><a href="#">2.MAX17504ATP+.pdf</a><br><a href="#">3.MAX17504ATP+.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 54V                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                            |
| TOPOLOGY                         | Buck                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN-EP (5x5)                                                                                               |
| SERIES                           | Himalaya                                                                                                       |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 20-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            | 200kHz ~ 2.2MHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 3.5A 20-WQFN Exposed Pad                         |
| CURRENT - OUTPUT                 | 3.5A                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX17504ATP+ | MAX17504ATP+ Distributor        | MAX17504ATP+ Supplier             |
| MAX17504ATP+ Price            | MAX17504ATP+ Pictures           | MAX17504ATP+ Image                |
| MAX17504ATP+ PDF Datasheet    | MAX17504ATP+ Download Datasheet | MAX17504ATP+ Datasheet            |
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| Maxim Integrated MAX17504ATP+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX17503SATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 4.5V TO 60V, 2A SYNCHRONOUS BUCK<br/>In stock: 39674 pcs<br/><div>RFQ</div></div></div> | <div><div><b>MAX17503SATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 4.5V TO 60V, 2A SYNCHRONOUS BUCK<br/>In stock: 18492 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>MAX17503ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN<br/>In stock: 20196 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>MAX17503ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN<br/>In stock: 47498 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>MAX17503EVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17503<br/>In stock: 2785 pcs<br/><div>RFQ</div></div></div>            | <div><div><b>MAX17505ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1.7A SYNC 20TQFN<br/>In stock: 20781 pcs<br/><div>RFQ</div></div></div>   |
| <div><div><b>MAX17504ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3.5A SYNC 20TQFN<br/>In stock: 48829 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>MAX17504SATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 60V, 3A SYNCHRONOUS STEP-DOWN CO<br/>In stock: 18117 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>MAX17504EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17504<br/>In stock: 3108 pcs<br/><div>RFQ</div></div></div>            | <div><div><b>MAX17504SATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 60V, 3A SYNCHRONOUS STEP-DOWN CO<br/>In stock: 36844 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>MAX17503EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17503<br/>In stock: 3074 pcs<br/><div>RFQ</div></div></div>            | <div><div><b>MAX17504EVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17504<br/>In stock: 3201 pcs<br/><div>RFQ</div></div></div>            |