



MAX17505SATP+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17505SATP+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | 1.7A, 60V SYNCHRONOUS BUCK REGUL                                                                             |
| Datasheets:         |  MAX17505SATP+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46333 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

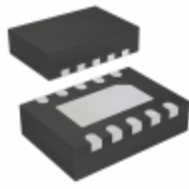
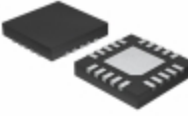
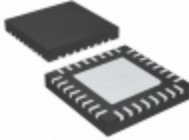
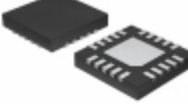
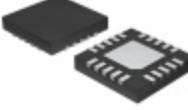
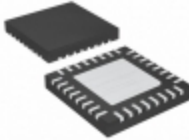
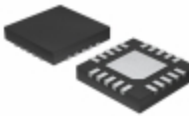
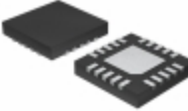
Specifications of MAX17505SATP+T

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17505SATP+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                       |
| DESCRIPTION                      | 1.7A, 60V SYNCHRONOUS BUCK REGUL                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 46333 pcs                                                                                              |
| DATA SHEET                       |  MAX17505SATP+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 54V                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                    |
| SERIES                           | Himalaya                                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| 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                                          |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX17505SATP+T | MAX17505SATP+T Distributor        | MAX17505SATP+T Supplier             |
| MAX17505SATP+T Price            | MAX17505SATP+T Pictures           | MAX17505SATP+T Image                |
| MAX17505SATP+T PDF Datasheet    | MAX17505SATP+T Download Datasheet | MAX17505SATP+T Datasheet            |
| MAX17505SATP+T Stock            | Buy MAX17505SATP+T                | Buy Maxim Integrated MAX17505SATP+T |
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| Maxim Integrated MAX17505SATP+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
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| <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><b>MAX17505ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1.7A SYNC 20TQFN<br/>In stock: 44349 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX17509ATJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 3A DL 32TQFN<br/>In stock: 17096 pcs<br/><div>RFQ</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><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><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>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><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><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><b>MAX17505EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17505<br/>In stock: 2891 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>MAX17506ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 5A, 60V, SYNCHRONOUS BUCK REGULA<br/>In stock: 24895 pcs<br/><div>RFQ</div></div>  |