



MAX17502HAUD+T

|                     |                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17502HAUD+T                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                           |
| Product description | IC REG BUCK ADJ 1A SYNC 14TSSOP                                                                                                                                            |
| Datasheets:         | <div><div>PDF</div><div>1.MAX17502HAUD+T.pdf</div></div> <div><div>PDF</div><div>2.MAX17502HAUD+T.pdf</div></div> <div><div>PDF</div><div>3.MAX17502HAUD+T.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                            |
| Stock Condition     | 49576 pcs stock                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                      |

REQUEST FOR QUOTATION

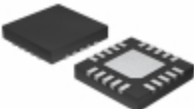
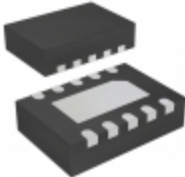
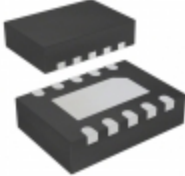
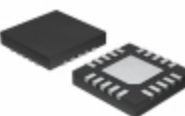
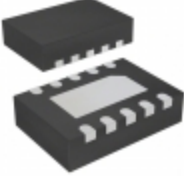
Specifications of MAX17502HAUD+T

|                                  |                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17502HAUD+T                                                                                                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 14TSSOP                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                 |
| QUANTITY AVAILABLE               | 49576 pcs                                                                                                                                                                  |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX17502HAUD+T.pdf</div></div> <div><div>PDF</div><div>2.MAX17502HAUD+T.pdf</div></div> <div><div>PDF</div><div>3.MAX17502HAUD+T.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 57.9V                                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP-EP                                                                                                                                                                |
| SERIES                           | Himalaya                                                                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                           |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) 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 1A 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                               |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                         |
| BASE PART NUMBER                 | MAX17502                                                                                                                                                                   |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX17502HAUD+T | MAX17502HAUD+T Distributor        | MAX17502HAUD+T Supplier             |
| MAX17502HAUD+T Price            | MAX17502HAUD+T Pictures           | MAX17502HAUD+T Image                |
| MAX17502HAUD+T PDF Datasheet    | MAX17502HAUD+T Download Datasheet | MAX17502HAUD+T Datasheet            |
| MAX17502HAUD+T Stock            | Buy MAX17502HAUD+T                | Buy Maxim Integrated MAX17502HAUD+T |
| Maxim Integrated MAX17502HAUD+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX17502HAUD+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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| <div><div><div>MAX17502MATB+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: 4188 pcs</div><div>RFQ</div></div>                     | <div><div><div>MAX17503ATP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN<br/>In stock: 47498 pcs</div><div>RFQ</div></div>  |
| <div><div><div>MAX17502FATB+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 1A SYNC 10TDFN<br/>In stock: 26709 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX17502FTEVKIT#</div></div><div>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX17502FT<br/>In stock: 2505 pcs</div><div>RFQ</div></div>        |
| <div><div><div>MAX17502GATB+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A SYNC 10TDFN<br/>In stock: 5505 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX17503EVKITA#</div></div><div>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17503<br/>In stock: 3074 pcs</div><div>RFQ</div></div>           |
| <div><div><div>MAX17502HAUD+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A SYNC 14TSSOP<br/>In stock: 21566 pcs</div><div>RFQ</div></div> | <div><div><div>MAX17502MEVAL#</div></div><div>Manufacturers: Maxim Integrated<br/>Description: DEMO BOARD FOR 60V 1A DC-DC CONV<br/>In stock: 3560 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX17502GTEVKIT#</div></div><div>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX17502TE<br/>In stock: 2941 pcs</div><div>RFQ</div></div>       | <div><div><div>MAX17502MATB+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: 5246 pcs</div><div>RFQ</div></div>                     |
| <div><div><div>MAX17503ATP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN<br/>In stock: 20196 pcs</div><div>RFQ</div></div> | <div><div><div>MAX17502GATB+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 1A SYNC 10TDFN<br/>In stock: 45637 pcs</div><div>RFQ</div></div>  |