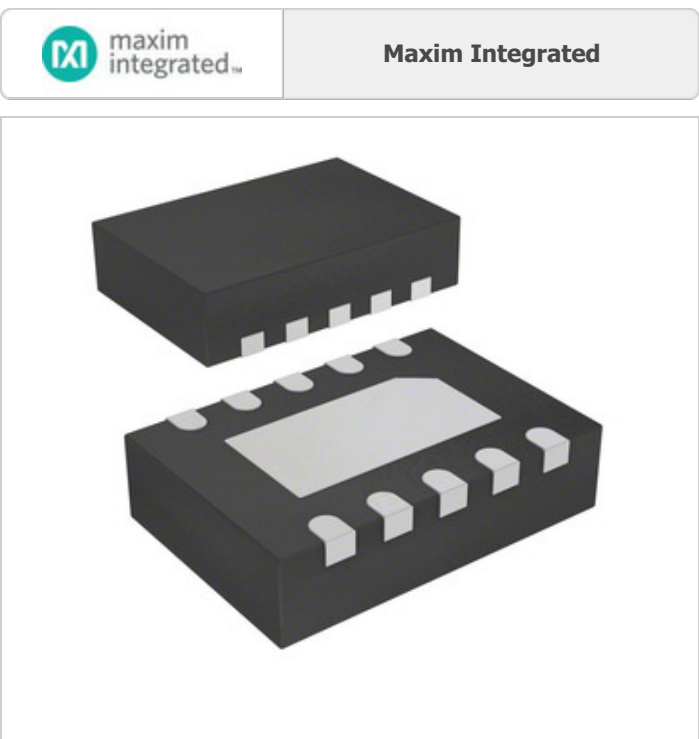




MAX17681AATB+T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17681AATB+T                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | 4.5V TO 42V INPUT, HIGH-EFFICIEN                                                                                     |
| Datasheets:         | <a href="#">1.MAX17681AATB+T.pdf</a><br><a href="#">2.MAX17681AATB+T.pdf</a><br><a href="#">3.MAX17681AATB+T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 56244 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

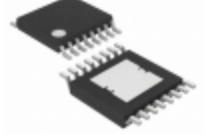
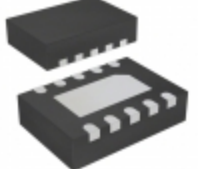
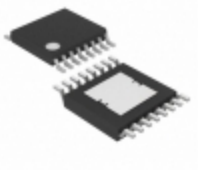
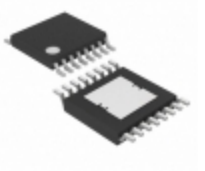
Specifications of MAX17681AATB+T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17681AATB+T                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                     |
| DESCRIPTION                      | 4.5V TO 42V INPUT, HIGH-EFFICIEN                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 56244 pcs                                                                                                            |
| DATA SHEET                       | <a href="#">1.MAX17681AATB+T.pdf</a><br><a href="#">2.MAX17681AATB+T.pdf</a><br><a href="#">3.MAX17681AATB+T.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 40.32V                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-TDFN (3x2)                                                                                                        |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                          |
| OTHER NAMES                      | MAX17681AATB+T-ND<br>MAX17681AATB+TTR                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                   |
| 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                                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive, Isolation Capable Adjustable 0.9V 1 Output 10-WFDFN Exposed Pad                |
| CURRENT - OUTPUT                 | -                                                                                                                    |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX17681AATB+T | MAX17681AATB+T Distributor        | MAX17681AATB+T Supplier             |
| MAX17681AATB+T Price            | MAX17681AATB+T Pictures           | MAX17681AATB+T Image                |
| MAX17681AATB+T PDF Datasheet    | MAX17681AATB+T Download Datasheet | MAX17681AATB+T Datasheet            |
| MAX17681AATB+T Stock            | Buy MAX17681AATB+T                | Buy Maxim Integrated MAX17681AATB+T |
| Maxim Integrated MAX17681AATB+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX17681AATB+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX17681AEVKITE#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17681A ISO-BUCK REG<br/>In stock: 1685 pcs<br/><b>RFQ</b></div></div> | <div><div><b>MAX17681AEVKITD#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17681A ISO-BUCK REG<br/>In stock: 1517 pcs<br/><b>RFQ</b></div></div> |
| <div><div><b>MAX1765EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BST/LINEAR 16TSSOP<br/>In stock: 10608 pcs<br/><b>RFQ</b></div></div>        | <div><div><b>MAX1765EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BST/LINEAR SYNC 16QSOP<br/>In stock: 33553 pcs<br/><b>RFQ</b></div></div>   |
| <div><div><b>MAX17681AEVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17681A ISO-BUCK REG<br/>In stock: 1751 pcs<br/><b>RFQ</b></div></div> | <div><div><b>MAX17681AATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 4.5V TO 42V INPUT, HIGH-EFFICIEN<br/>In stock: 57729 pcs<br/><b>RFQ</b></div></div>  |
| <div><div><b>MAX1765EUVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1765<br/>In stock: 3599 pcs<br/><b>RFQ</b></div></div>         | <div><div><b>MAX1765EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BST/LINEAR 16-TSSOP<br/>In stock: 3387 pcs<br/><b>RFQ</b></div></div>         |
| <div><div><b>MAX17681AEVKITC#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17681A ISO-BUCK REG<br/>In stock: 2048 pcs<br/><b>RFQ</b></div></div> | <div><div><b>MAX1765EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BST/LINEAR 16TSSOP<br/>In stock: 30022 pcs<br/><b>RFQ</b></div></div>       |
| <div><div><b>MAX17681AEVKITF#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17681A ISO-BUCK REG<br/>In stock: 1977 pcs<br/><b>RFQ</b></div></div> | <div><div><b>MAX17681AEVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17681A ISO-BUCK REG<br/>In stock: 1983 pcs<br/><b>RFQ</b></div></div> |