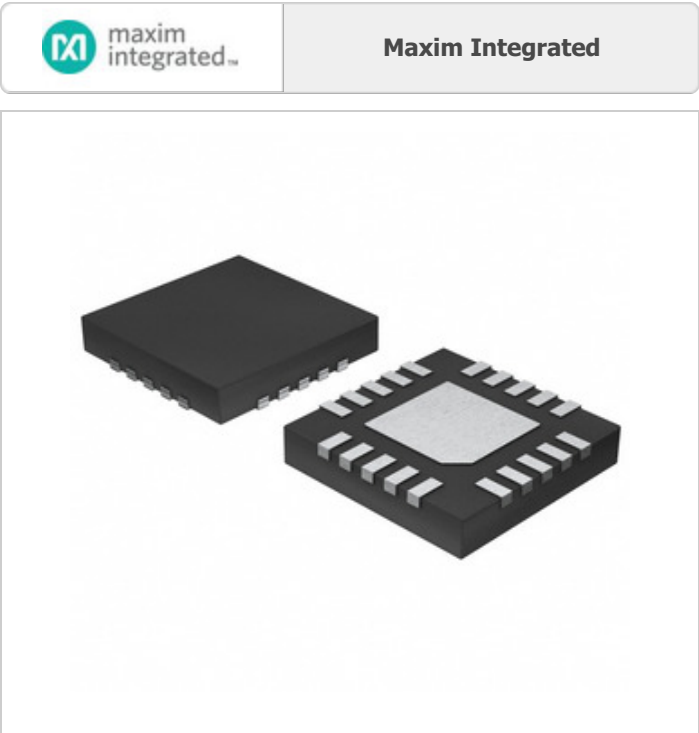




MAX17682ATP+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17682ATP+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK 3.7A ADJ 20TQFN                                                                                  |
| Datasheets:         |  MAX17682ATP+.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

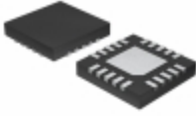
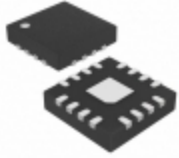
Specifications of MAX17682ATP+

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17682ATP+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC REG BUCK 3.7A ADJ 20TQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  MAX17682ATP+.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN (4x4)                                                                                        |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                   |
| 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 ~ 500kHz                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive, Isolation Capable Fixed 5V 1 Output 3.7A 20-WFQFN Exposed Pad  |
| CURRENT - OUTPUT                 | 3.7A                                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX17682ATP+ | MAX17682ATP+ Distributor        | MAX17682ATP+ Supplier             |
| MAX17682ATP+ Price            | MAX17682ATP+ Pictures           | MAX17682ATP+ Image                |
| MAX17682ATP+ PDF Datasheet    | MAX17682ATP+ Download Datasheet | MAX17682ATP+ Datasheet            |
| MAX17682ATP+ Stock            | Buy MAX17682ATP+                | Buy Maxim Integrated MAX17682ATP+ |
| Maxim Integrated MAX17682ATP+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX17682ATP+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX17690EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX17690<br/>In stock: 2 pcs<br/>RFQ</div>            | <div></div> <div><b>MAX17681EVKITE#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL<br/>In stock: 2 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MAX17682ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 4.5V TO 42V INPUT, HIGH-EFFICIEN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MAX17690ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 16TQFN<br/>In stock: 441 pcs<br/>RFQ</div>          |
| <div></div> <div><b>MAX17681EVKITD#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL<br/>In stock: 3 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX17681EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17681<br/>In stock: 2 pcs<br/>RFQ</div>                |
| <div></div> <div><b>MAX17682EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17682<br/>In stock: 5 pcs<br/>RFQ</div>               | <div></div> <div><b>MAX17681EVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL<br/>In stock: 2 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MAX17681EVKITC#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL<br/>In stock: 2 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX17690EVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 60V, NO-OPTO ISOLATED<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MAX17681EVKITF#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL<br/>In stock: 3 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX17690ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 16TQFN<br/>In stock: Out stock<br/>RFQ</div>       |