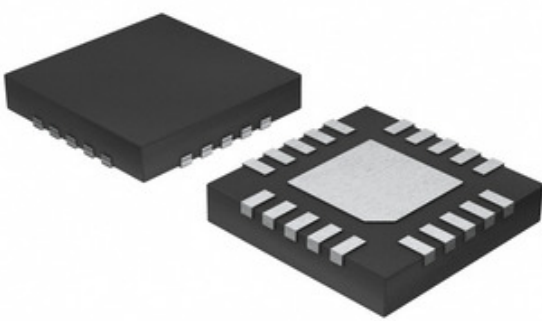




Maxim Integrated



MAX20003ATPB/V+TC2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX20003ATPB/V+TC2                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK PROG/3.3V 3A 20TQFN                                                                              |
| Datasheets:         |  MAX20003ATPB/V+TC2.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

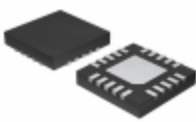
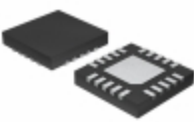
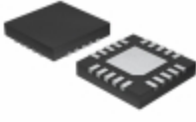
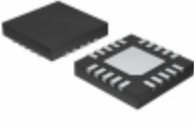
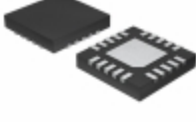
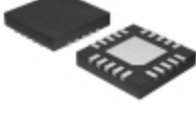
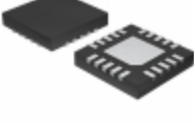
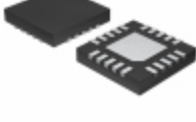
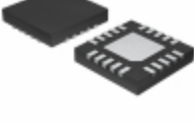
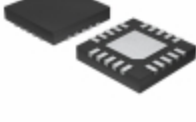
Specifications of MAX20003ATPB/V+TC2

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX20003ATPB/V+TC2                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                           |
| DESCRIPTION                      | IC REG BUCK PROG/3.3V 3A 20TQFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  MAX20003ATPB/V+TC2.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V (3.3V)                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 10V                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN (5x5)                                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 20-WQFN Exposed Pad                                                                                        |
| OUTPUT TYPE                      | Programmable (Fixed)                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| 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            | 220kHz ~ 2.2MHz                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable (Fixed) 1V (3.3V) 1 Output 3A 20-WQFN Exposed Pad        |
| CURRENT - OUTPUT                 | 3A                                                                                                         |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Maxim Integrated MAX20003ATPB/V+TC2 | MAX20003ATPB/V+TC2 Distributor        | MAX20003ATPB/V+TC2 Supplier             |
| MAX20003ATPB/V+TC2 Price            | MAX20003ATPB/V+TC2 Pictures           | MAX20003ATPB/V+TC2 Image                |
| MAX20003ATPB/V+TC2 PDF Datasheet    | MAX20003ATPB/V+TC2 Download Datasheet | MAX20003ATPB/V+TC2 Datasheet            |
| MAX20003ATPB/V+TC2 Stock            | Buy MAX20003ATPB/V+TC2                | Buy Maxim Integrated MAX20003ATPB/V+TC2 |
| Maxim Integrated MAX20003ATPB/V+TC2 | Maxim Integrated Supplier             | Maxim Integrated Distributor            |
| Maxim Integrated MAX20003ATPB/V+TC2 |                                       |                                         |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX20003ATPA/V+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/5V 3A SYNC TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX20003ATPB/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/3.3V 3A 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX20003ATPB/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/3.3V 3A 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX20003ATPB/V+C2</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/3.3V 3A 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX20003ATPA/V+TC2</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/5V 3A SYNC TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX20003CATPA/VY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>MAX20003CATPA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/5V 3A TQFN<br/>In stock: 145 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX20003ATPB/V+TW</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/3.3V 3A 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX20003ATPA/V+TW</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/5V 3A SYNC TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX20003ATPB/V+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG/3.3V 3A 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX20003CATPA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX20003CATPA/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                    |