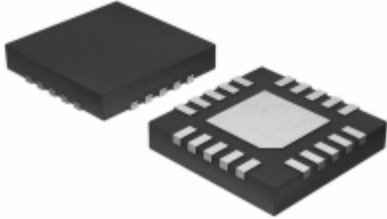


MAX20003ATPA/V+TC2





Part Number:

MAX20003ATPA/V+TC2

Manufacturer:

Maxim Integrated

Description:

IC REG BUCK PROG/5V 3A SYNC TQFN

Data sheet:

 [MAX20002,03 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

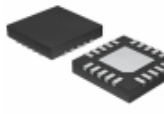
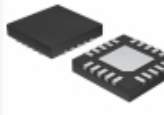
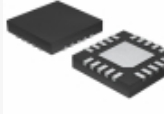
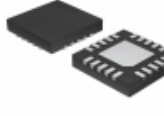
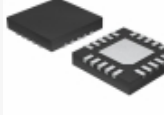
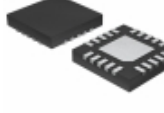
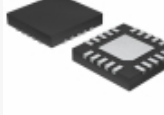
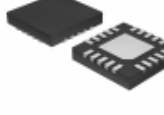
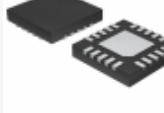
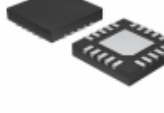
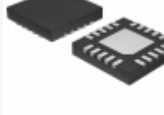
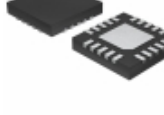
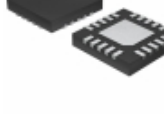
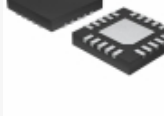
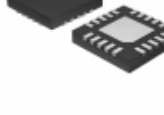
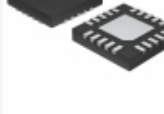
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MAX20003ATPA/V+TC2                        | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BUCK PROG/5V 3A SYNC TQFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 36100 pcs                                 | Data sheet                      | <a href="#">MAX20002,03 Series</a>                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1V (5V)                                                                                           |
| 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 (5V) 1 Output 3A 20-WQFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3A                                        |                                 |                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 36100 pieces of Maxim Integrated MAX20003ATPA/V+TC2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX20003ATPB/V+TW</a><br>Description: IC REG BUCK PROG/3.3V 3A 20TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003CATPA/V+T</a><br>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20002DATPA/V+</a><br>Description: IC REGULATOR                       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20002CATPB/V+T</a><br>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPB/V+T</a><br>Description: IC REG BUCK PROG/3.3V 3A 20TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003CATPA/V+</a><br>Description: IC REG BUCK PROG/5V 3A TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20002CATPB/V+</a><br>Description: IC REG BUCK PROG/3.3V 2A TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPB/V+TC2</a><br>Description: IC REG BUCK PROG/3.3V 3A 20TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPA/V+W</a><br>Description: IC REG BUCK PROG/5V 3A SYNC TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPB/V+W</a><br>Description: IC REG BUCK PROG/3.3V 3A 20TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPB/V+</a><br>Description: IC REG BUCK PROG/3.3V 3A 20TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20002CATPA/V+T</a><br>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20002DATPB/VY+T</a><br>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20002DATPA/V+T</a><br>Description: IC REGULATOR                      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPA/V+C2</a><br>Description: IC REG BUCK PROG/5V 3A SYNC TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20002DATPB/VY+</a><br>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPA/V+</a><br>Description: IC REG BUCK PROG/5V 3A SYNC TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPB/V+C2</a><br>Description: IC REG BUCK PROG/3.3V 3A 20TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX20003ATPA/V+T</a><br>Description: IC REG BUCK PROG/5V 3A SYNC TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX20003ATPA/V+TC2 |                                |                             |                          |
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