



MAX20003CATPD/V+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX20003CATPD/V+T                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL                                                                             |
| Datasheets:         |  MAX20003CATPD/V+T.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29244 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

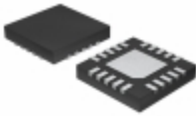
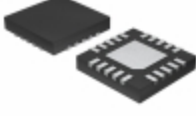
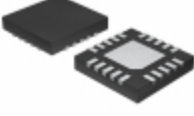
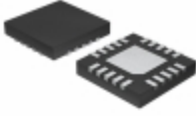
Specifications of MAX20003CATPD/V+T

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX20003CATPD/V+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                          |
| DESCRIPTION                      | 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 29244 pcs                                                                                                 |
| DATA SHEET                       |  MAX20003CATPD/V+T.pdf |
| 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) | Vendor Undefined                                                                                          |
| 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                                                                                                        |

Related Tags

|                                    |                                      |                                        |
|------------------------------------|--------------------------------------|----------------------------------------|
| Maxim Integrated MAX20003CATPD/V+T | MAX20003CATPD/V+T Distributor        | MAX20003CATPD/V+T Supplier             |
| MAX20003CATPD/V+T Price            | MAX20003CATPD/V+T Pictures           | MAX20003CATPD/V+T Image                |
| MAX20003CATPD/V+T PDF Datasheet    | MAX20003CATPD/V+T Download Datasheet | MAX20003CATPD/V+T Datasheet            |
| MAX20003CATPD/V+T Stock            | Buy MAX20003CATPD/V+T                | Buy Maxim Integrated MAX20003CATPD/V+T |
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Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX20003CATPC/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL<br/>In stock: 24187 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX20003CATPB/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER LIMITER TQFN<br/>In stock: 5447 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>MAX20003CATPC/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL<br/>In stock: 34334 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX20003CATPB/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL<br/>In stock: 31956 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX20003DATPA/VY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL<br/>In stock: 36425 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX20003DATPA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: 4180 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>MAX20003CATPB/VY+ T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER LIMITER TQFN<br/>In stock: 5371 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MAX20003DATPB/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER LIMITER TQFN<br/>In stock: 6898 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>MAX20003CATPD/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL<br/>In stock: 19681 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX20003DATPA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: 6661 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>MAX20003DATPB/VY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER LIMITER TQFN<br/>In stock: 4025 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MAX20003DATPA/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL<br/>In stock: 23935 pcs</div> <div>RFQ</div> |