



MAX5003EEE+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX5003EEE+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC REG CTRLR BUCK 16QSOP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX5003EEE+.pdf</div> <div><div>PDF</div>2.MAX5003EEE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 14879 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

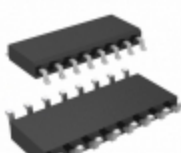
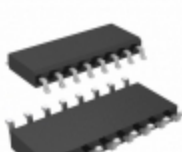
Specifications of MAX5003EEE+

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5003EEE+                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QSOP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 14879 pcs                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX5003EEE+.pdf</div> <div><div>PDF</div>2.MAX5003EEE+.pdf</div>   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10.75 V ~ 18.75 V                                                                       |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                 |
| SERIES                           | -                                                                                       |
| SERIAL INTERFACES                | -                                                                                       |
| PACKAGING                        | Tube                                                                                    |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                          |
| OUTPUT TYPE                      | Transistor Driver                                                                       |
| OUTPUT PHASES                    | 1                                                                                       |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| FUNCTION                         | Step-Down                                                                               |
| FREQUENCY - SWITCHING            | 50kHz ~ 300kHz                                                                          |
| DUTY CYCLE (MAX)                 | 75%                                                                                     |
| DETAILED DESCRIPTION             | Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC 16-QSOP |
| CONTROL FEATURES                 | Frequency Control, On Time Control, Soft Start                                          |
| CLOCK SYNC                       | No                                                                                      |
| BASE PART NUMBER                 | MAX5003                                                                                 |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX5003EEE+ | MAX5003EEE+ Distributor        | MAX5003EEE+ Supplier             |
| MAX5003EEE+ Price            | MAX5003EEE+ Pictures           | MAX5003EEE+ Image                |
| MAX5003EEE+ PDF Datasheet    | MAX5003EEE+ Download Datasheet | MAX5003EEE+ Datasheet            |
| MAX5003EEE+ Stock            | Buy MAX5003EEE+                | Buy Maxim Integrated MAX5003EEE+ |
| Maxim Integrated MAX5003EEE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX5003EEE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX5003EEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 6150 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX5003ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 5836 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX5003ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 70149 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX5003EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 5825 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX5003EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 46180 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX5003CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 14169 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX5003CSE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 6577 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX5003ESE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 2840 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX5003CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 6361 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX5003CEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 6189 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX5003CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 40822 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX5003ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 14658 pcs</div><div>RFQ</div></div> |