



Maxim Integrated

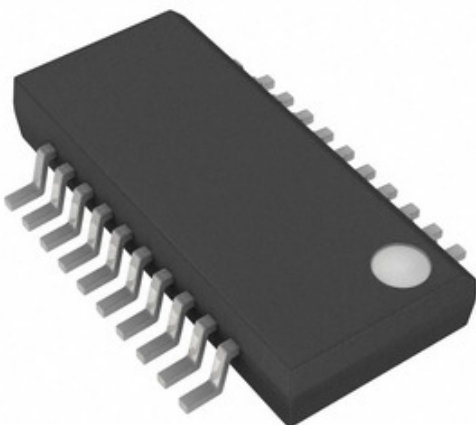


Image may be representation. See specifications for product details.

MAX1960EEP+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX1960EEP+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC REG CTRLR BUCK 20QSOP                                                                |
| Datasheets:         | <div><div>PDF</div>1.MAX1960EEP+T.pdf</div> <div><div>PDF</div>2.MAX1960EEP+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 31851 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX1960EEP+T

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1960EEP+T                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK 20QSOP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 31851 pcs                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1960EEP+T.pdf</div> <div><div>PDF</div>2.MAX1960EEP+T.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.35 V ~ 5.5 V                                                                          |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-QSOP                                                                                 |
| SERIES                           | -                                                                                       |
| SERIAL INTERFACES                | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 20-SSOP (0.154", 3.90mm Width)                                                          |
| OUTPUT TYPE                      | Transistor Driver                                                                       |
| OUTPUT PHASES                    | 1                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| 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            | 500kHz, 1MHz                                                                            |
| DUTY CYCLE (MAX)                 | 92%                                                                                     |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QSOP                    |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control                                                |
| CLOCK SYNC                       | Yes                                                                                     |
| BASE PART NUMBER                 | MAX1960                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1960EEP+T | MAX1960EEP+T Distributor        | MAX1960EEP+T Supplier             |
| MAX1960EEP+T Price            | MAX1960EEP+T Pictures           | MAX1960EEP+T Image                |
| MAX1960EEP+T PDF Datasheet    | MAX1960EEP+T Download Datasheet | MAX1960EEP+T Datasheet            |
| MAX1960EEP+T Stock            | Buy MAX1960EEP+T                | Buy Maxim Integrated MAX1960EEP+T |
| Maxim Integrated MAX1960EEP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1960EEP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX195EVC16-DIP</div></div><div>Manufacturers: Maxim Integrated<br/>Description: EVALUATION SYSTEM FOR MAX195<br/>In stock: 6224 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX1961EEP+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 29849 pcs</div><div>RFQ</div></div>          |
| <div><div><div>MAX195BMDE</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 85KSPS<br/>In stock: 4294 pcs</div><div>RFQ</div></div>                 | <div><div><div>MAX1963AEZT090+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 0.9V 300MA TSOT23-6<br/>In stock: 59946 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX1961EEP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 14359 pcs</div><div>RFQ</div></div>          | <div><div><div>MAX195BEWE+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 85KSPS 16-SOIC<br/>In stock: 2186 pcs</div><div>RFQ</div></div>        |
| <div><div><div>MAX1963AETT250+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG LDO 300MA W/RESET TDFN<br/>In stock: 2901 pcs</div><div>RFQ</div></div> | <div><div><div>MAX195EVKIT-DIP</div></div><div>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX195<br/>In stock: 3350 pcs</div><div>RFQ</div></div>       |
| <div><div><div>MAX1960EEP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 14906 pcs</div><div>RFQ</div></div>          | <div><div><div>MAX1962EEP+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 31124 pcs</div><div>RFQ</div></div>          |
| <div><div><div>MAX195BEWE+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 85KSPS W/SD 16-SOIC<br/>In stock: 1692 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX1962EEP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 10079 pcs</div><div>RFQ</div></div>           |