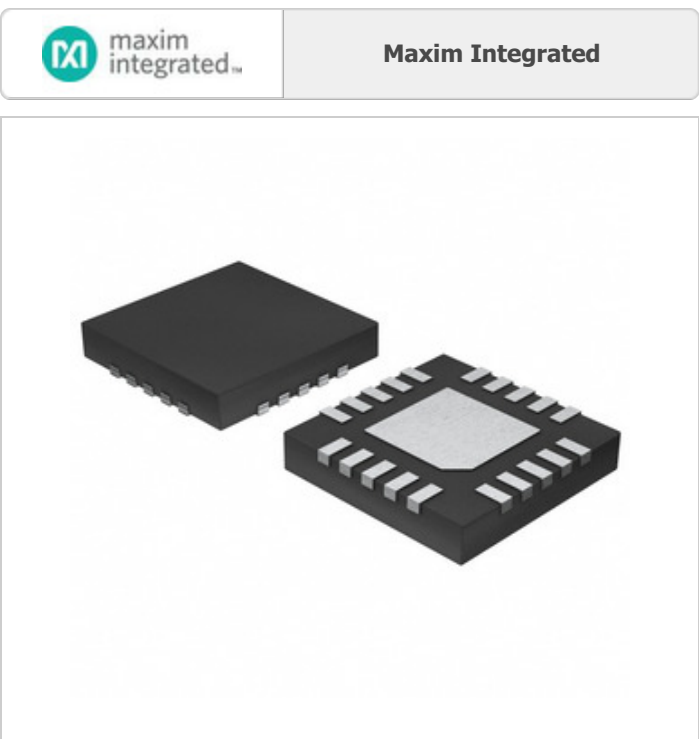




MAX1980ETP+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1980ETP+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC REG CTRLR BUCK 20-TQFN                                                                                                                                                                                                               |
| Datasheets:         | <div><div>1.MAX1980ETP+T.pdf</div><div>2.MAX1980ETP+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 3306 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

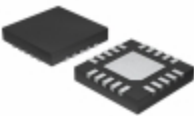
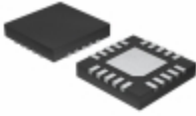
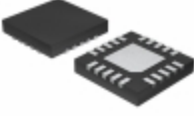
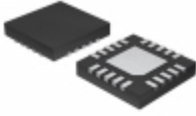
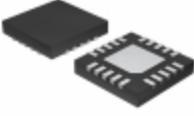
Specifications of MAX1980ETP+T

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1980ETP+T                                                                                                                                                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK 20-TQFN                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 3306 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>1.MAX1980ETP+T.pdf</div><div>2.MAX1980ETP+T.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                                                               |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN-EP (5x5)                                                                                                                                                                                                                            |
| SERIES                           | Quick-PWM™                                                                                                                                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 20-WQFN Exposed Pad                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                           |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 100°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            | 200kHz, 300kHz, 550kHz                                                                                                                                                                                                                      |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TQFN-EP (5x5)                                                                                                                                                               |
| CONTROL FEATURES                 | Current Limit, On Time Control                                                                                                                                                                                                              |
| CLOCK SYNC                       | No                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX1980                                                                                                                                                                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1980ETP+T | MAX1980ETP+T Distributor        | MAX1980ETP+T Supplier             |
| MAX1980ETP+T Price            | MAX1980ETP+T Pictures           | MAX1980ETP+T Image                |
| MAX1980ETP+T PDF Datasheet    | MAX1980ETP+T Download Datasheet | MAX1980ETP+T Datasheet            |
| MAX1980ETP+T Stock            | Buy MAX1980ETP+T                | Buy Maxim Integrated MAX1980ETP+T |
| Maxim Integrated MAX1980ETP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1980ETP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX197EVC16-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION SYSTEM FOR MAX197<br/>In stock: 5305 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1984ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DRIVER RGLTR DIM 20TQFN<br/>In stock: 5384 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX1985ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 6284 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX1983EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 300MA SOT23-6<br/>In stock: 47160 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX197EVC32-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION SYSTEM FOR MAX197<br/>In stock: 5920 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1982EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-6<br/>In stock: 72106 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX197BEWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 12BIT SNGL 28-SOIC<br/>In stock: 3263 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX1985ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 5056 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX1980ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20-TQFN<br/>In stock: 6806 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX197EVKIT-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX197<br/>In stock: 4943 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX197BEWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 12BIT SNGL 28-SOIC<br/>In stock: 3580 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX1984ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 4963 pcs</div><div>RFQ</div></div>    |