



MAX8544EEP+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8544EEP+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR BUCK 20QSOP                                                                                     |
|                     |  1.MAX8544EEP+T.pdf         |
|                     |  2.MAX8544EEP+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX8544EEP+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8544EEP+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 20QSOP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX8544EEP+T.pdf<br> 2.MAX8544EEP+T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 13.2 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)                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| FUNCTION                         | Step-Down                                                                                                                                                                                                        |
| FREQUENCY - SWITCHING            | 800kHz ~ 1.2MHz                                                                                                                                                                                                  |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QSOP                                                                                                                                             |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                                                                                                                                    |
| CLOCK SYNC                       | Yes                                                                                                                                                                                                              |
| BASE PART NUMBER                 | MAX8544                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX8544EEP+T | MAX8544EEP+T Distributor        | MAX8544EEP+T Supplier             |
| MAX8544EEP+T Price            | MAX8544EEP+T Pictures           | MAX8544EEP+T Image                |
| MAX8544EEP+T PDF Datasheet    | MAX8544EEP+T Download Datasheet | MAX8544EEP+T Datasheet            |
| MAX8544EEP+T Stock            | Buy MAX8544EEP+T                | Buy Maxim Integrated MAX8544EEP+T |
| Maxim Integrated MAX8544EEP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX8544EEP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX8545EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 284 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>MAX8546EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX8546<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
| <div></div> <div><b>MAX8531ISA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV ADJ 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MAX8545EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX8546EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div>        | <div></div> <div><b>MAX8546EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MAX8543EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX8540EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16QSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX8540EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16QSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX8543EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX8548EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 192 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>MAX8544EEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 315 pcs<br/><b>RFQ</b></div>       |