



Maxim Integrated



Image may be representation. See specifications for product details.

MAX8743EEI+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8743EEI+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR BUCK 28QSOP                                                                                     |
|                     |  1.MAX8743EEI+T.pdf         |
|                     |  2.MAX8743EEI+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 19386 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

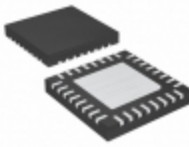
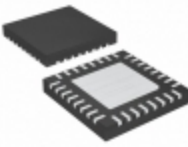
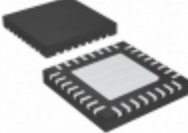
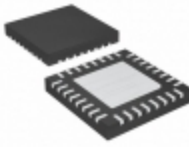
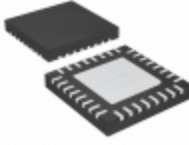
Specifications of MAX8743EEI+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8743EEI+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 28QSOP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 19386 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.MAX8743EEI+T.pdf<br> 2.MAX8743EEI+T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 28 V                                                                                                                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-QSOP                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-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                | 2                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| FUNCTION                         | Step-Down                                                                                                                                                                                                        |
| FREQUENCY - SWITCHING            | 200kHz, 300kHz, 420kHz, 540kHz                                                                                                                                                                                   |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-QSOP                                                                                                                                             |
| CONTROL FEATURES                 | Current Limit, Enable, On Time Control, Power Good, Pulse Skipping                                                                                                                                               |
| CLOCK SYNC                       | No                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MAX8743                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX8743EEI+T | MAX8743EEI+T Distributor        | MAX8743EEI+T Supplier             |
| MAX8743EEI+T Price            | MAX8743EEI+T Pictures           | MAX8743EEI+T Image                |
| MAX8743EEI+T PDF Datasheet    | MAX8743EEI+T Download Datasheet | MAX8743EEI+T Datasheet            |
| MAX8743EEI+T Stock            | Buy MAX8743EEI+T                | Buy Maxim Integrated MAX8743EEI+T |
| Maxim Integrated MAX8743EEI+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX8743EEI+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div><div>MAX873BESA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC VREF SERIES 2.5V 8SOIC</div><div>In stock: 28476 pcs</div><div>RFQ</div></div>      | <div><div>MAX8740ETB+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CONV DC-DC TFT-LCD 10-TDFN</div><div>In stock: 46459 pcs</div><div>RFQ</div></div> |
| <div><div>MAX8744AETJ+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR PWR SUP QUAD 32TQFN</div><div>In stock: 5283 pcs</div><div>RFQ</div></div> | <div><div>MAX8744AETJ+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR PWR SUP QUAD 32TQFN</div><div>In stock: 3743 pcs</div><div>RFQ</div></div>  |
| <div><div>MAX8742EAI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR PWR SUP 28-SSOP</div><div>In stock: 5209 pcs</div><div>RFQ</div></div>      | <div><div>MAX8744ETJ+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR PWR SUP QUAD 32TQFN</div><div>In stock: 7393 pcs</div><div>RFQ</div></div>   |
| <div><div>MAX874CPA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC VREF SERIES 4.096V 8DIP</div><div>In stock: 4873 pcs</div><div>RFQ</div></div>        | <div><div>MAX8742EAI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR PWR SUP 28-SSOP</div><div>In stock: 6631 pcs</div><div>RFQ</div></div>       |
| <div><div>MAX8745ETJ+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR PWR SUP QUAD 32TQFN</div><div>In stock: 8404 pcs</div><div>RFQ</div></div>   | <div><div>MAX8743EEI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG CTRLR BUCK 28QSOP</div><div>In stock: 6763 pcs</div><div>RFQ</div></div>        |
| <div><div>MAX8744ETJ+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CNTRLR PWR SUP QUAD 32TQFN</div><div>In stock: 15933 pcs</div><div>RFQ</div></div> | <div><div>MAX873BESA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC VREF SERIES 2.5V 8SOIC</div><div>In stock: 37717 pcs</div><div>RFQ</div></div>     |