



MAX5065EAI-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5065EAI-T                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                   |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                                           |
| Datasheets:         |  <a href="#">MAX5065EAI-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4312 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

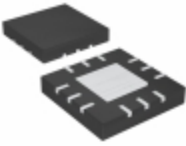
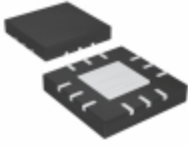
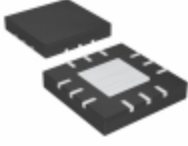
Specifications of MAX5065EAI-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5065EAI-T                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                     |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4312 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MAX5065EAI-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 28 V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                              |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 2                                                                                                                    |
| 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            | 250kHz, 500kHz                                                                                                       |
| DUTY CYCLE (MAX)                 | -                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP                                                 |
| CONTROL FEATURES                 | Enable, Phase Control, Power Good                                                                                    |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | MAX5065                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5065EAI-T | MAX5065EAI-T Distributor        | MAX5065EAI-T Supplier             |
| MAX5065EAI-T Price            | MAX5065EAI-T Pictures           | MAX5065EAI-T Image                |
| MAX5065EAI-T PDF Datasheet    | MAX5065EAI-T Download Datasheet | MAX5065EAI-T Datasheet            |
| MAX5065EAI-T Stock            | Buy MAX5065EAI-T                | Buy Maxim Integrated MAX5065EAI-T |
| Maxim Integrated MAX5065EAI-T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5065EAI-T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX5066AUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 6017 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5065EAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 6458 pcs</div><div>RFQ</div></div>           |
| <div><div><b>MAX5066EUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 18116 pcs</div><div>RFQ</div></div> | <div><div><b>MAX5064BATC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRIVER 12-TQFN<br/>In stock: 75025 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX5064BATC-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRIVER 12-TQFN<br/>In stock: 4328 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5066EUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 5892 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX5064BATC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DRIVER 12-TQFN<br/>In stock: 7306 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX5065EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL MAX5065 (DUAL-PHASE +0.<br/>In stock: 4535 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5066AUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 5078 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX5065EAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 3460 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MAX5065EAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 6595 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX5066EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX5066<br/>In stock: 1414 pcs</div><div>RFQ</div></div>             |