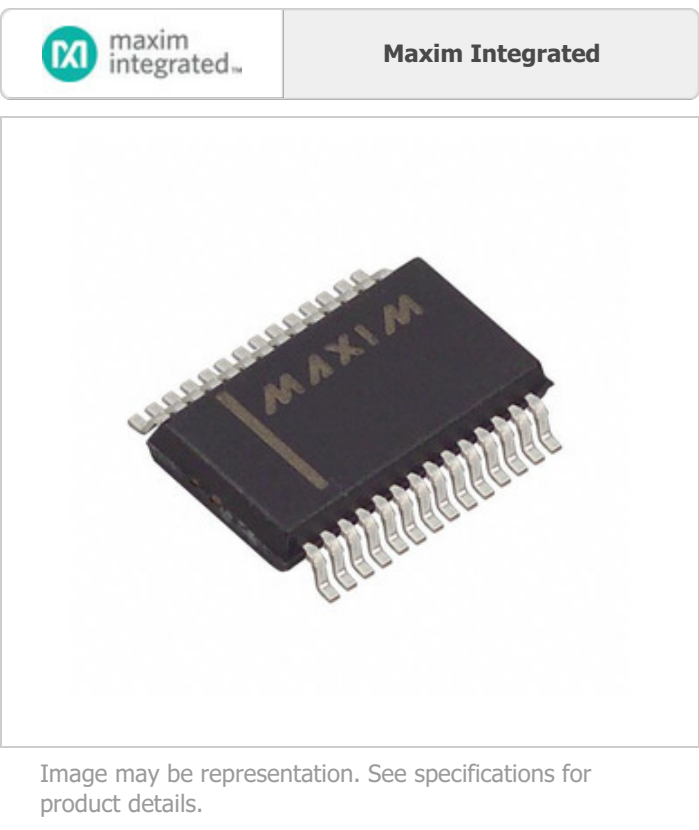




MAX5038AEAI18

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5038AEAI18                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                                     |
| Datasheets:         |  MAX5038AEAI18.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4365 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

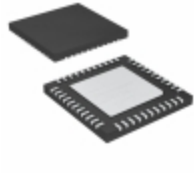
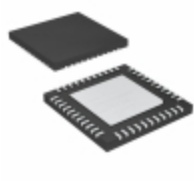
Specifications of MAX5038AEAI18

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5038AEAI18                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                      |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 4365 pcs                                                                                              |
| DATA SHEET                       |  MAX5038AEAI18.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 28 V                                                                                         |
| TOPOLOGY                         | Buck                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                               |
| SERIES                           | -                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                     |
| PACKAGING                        | Tube                                                                                                  |
| 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                                                                                                |
| CLOCK SYNC                       | No                                                                                                    |
| BASE PART NUMBER                 | MAX5038                                                                                               |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5038AEAI18 | MAX5038AEAI18 Distributor        | MAX5038AEAI18 Supplier             |
| MAX5038AEAI18 Price            | MAX5038AEAI18 Pictures           | MAX5038AEAI18 Image                |
| MAX5038AEAI18 PDF Datasheet    | MAX5038AEAI18 Download Datasheet | MAX5038AEAI18 Datasheet            |
| MAX5038AEAI18 Stock            | Buy MAX5038AEAI18                | Buy Maxim Integrated MAX5038AEAI18 |
| Maxim Integrated MAX5038AEAI18 | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5038AEAI18 |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5038AEAI15-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 3763 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5039EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR VOLT TRACK 8-MSOP<br/>In stock: 4595 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5038AEAI25</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 3017 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX5039EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR VOLT TRACK 8-MSOP<br/>In stock: 6447 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX5037EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX5037<br/>In stock: 3782 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX5038AEAI15</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 4637 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX5037EMH-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 44MQFP<br/>In stock: 2817 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX5038AEAI25-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 7041 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5037ETH</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 44TQFN<br/>In stock: 4045 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX5039EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR VOLT TRACK 8-MSOP<br/>In stock: 6947 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5037ETH-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 44TQFN<br/>In stock: 6898 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX5038AEAI18-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 3174 pcs<br/><div>RFQ</div></div> |