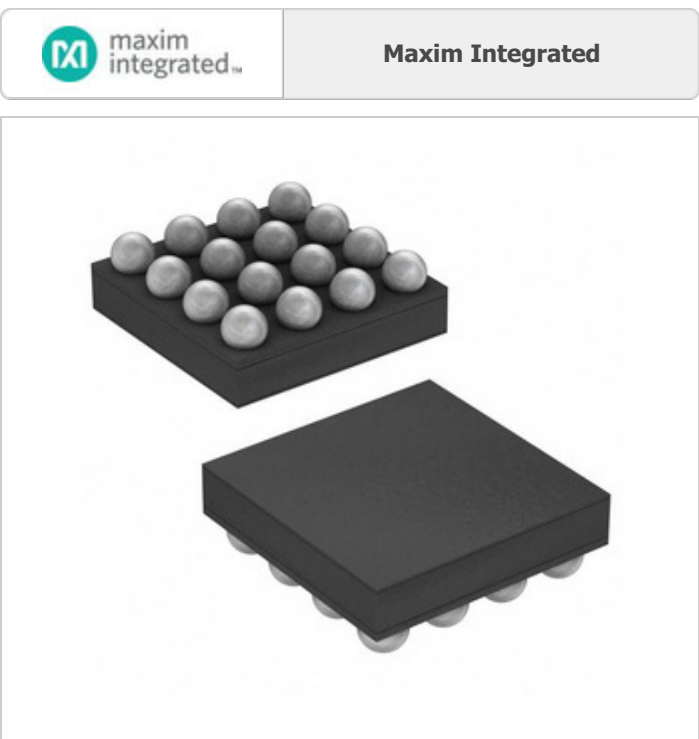




MAX15050EWE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX15050EWE+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK ADJ 4A SYNC 16WLP                                                                                |
|                     |  1.MAX15050EWE+T.pdf        |
|                     |  2.MAX15050EWE+T.pdf        |
|                     |  3.MAX15050EWE+T.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 37079 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

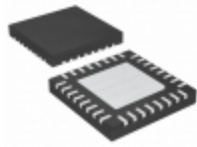
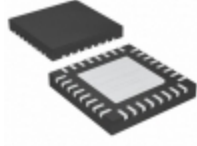
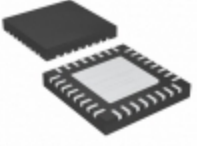
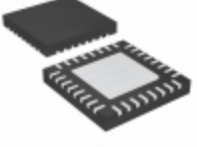
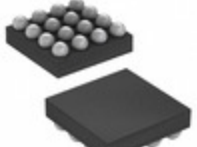
Specifications of MAX15050EWE+T

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15050EWE+T                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC 16WLP                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 37079 pcs                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.MAX15050EWE+T.pdf<br> 2.MAX15050EWE+T.pdf<br> 3.MAX15050EWE+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 4.95V                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 2.9V                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-WLP                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 16-WFBGA, WLPGA                                                                                                                                                                                                                                                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                      |
| OTHER NAMES                      | MAX15050EWE+T-ND<br>MAX15050EWE+TTR                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                     |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 16-WFBGA, WLPGA                                                                                                                                                                                                                                              |
| CURRENT - OUTPUT                 | 4A                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX15050                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX15050EWE+T | MAX15050EWE+T Distributor        | MAX15050EWE+T Supplier             |
| MAX15050EWE+T Price            | MAX15050EWE+T Pictures           | MAX15050EWE+T Image                |
| MAX15050EWE+T PDF Datasheet    | MAX15050EWE+T Download Datasheet | MAX15050EWE+T Datasheet            |
| MAX15050EWE+T Stock            | Buy MAX15050EWE+T                | Buy Maxim Integrated MAX15050EWE+T |
| Maxim Integrated MAX15050EWE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX15050EWE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX15048ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR PWM STP-DN TRIPL 32TQFN<br/>In stock: 30943 pcs<br/><div>RFQ</div></div> |  <div><b>MAX15053EWL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A SYNC 9WLP<br/>In stock: 53119 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX15058EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT STEP-DOWN 3A MAX15058<br/>In stock: 1045 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX15053EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL FOR MAX15053<br/>In stock: 2323 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MAX15049ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR PWM STP-DN TRIPL 32TQFN<br/>In stock: 5096 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX15049ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR PWM STP-DN TRIPL 32TQFN<br/>In stock: 11738 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX15054AUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MOSFET DVR HIGH SIDE SOT-23-6<br/>In stock: 89381 pcs<br/><div>RFQ</div></div> |  <div><b>MAX15049EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX15049<br/>In stock: 741 pcs<br/><div>RFQ</div></div>            |
|  <div><b>MAX15050EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX15050<br/>In stock: 2778 pcs<br/><div>RFQ</div></div>                |  <div><b>MAX15048ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR PWM STP-DN TRIPL 32TQFN<br/>In stock: 13366 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX15053AEWL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A SYNC 9WLP<br/>In stock: 2907 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX15051EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 4A SYNC 16WLP<br/>In stock: 37380 pcs<br/><div>RFQ</div></div>   |