



MAX15109EWP+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX15109EWP+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC REG BUCK PROG 8A SYNC 20WLP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX15109EWP+T.pdf</div> <div><div>PDF</div>2.MAX15109EWP+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 3333 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

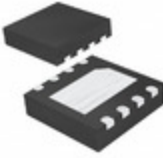
Specifications of MAX15109EWP+T

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15109EWP+T                                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                                         |
| DESCRIPTION                      | IC REG BUCK PROG 8A SYNC 20WLP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 3333 pcs                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.MAX15109EWP+T.pdf</div> <div><div>PDF</div>2.MAX15109EWP+T.pdf</div>                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.675V, 0.725V, 0.8V, 0.9V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-WLP                                                                                                   |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 20-WFBGA, WLBGA                                                                                          |
| OUTPUT TYPE                      | Programmable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| 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 Programmable 0.675V, 0.725V, 0.8V, 0.9V 1 Output 8A 20-WFBGA, WLBGA |
| CURRENT - OUTPUT                 | 8A                                                                                                       |
| BASE PART NUMBER                 | MAX15109                                                                                                 |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX15109EWP+T | MAX15109EWP+T Distributor        | MAX15109EWP+T Supplier             |
| MAX15109EWP+T Price            | MAX15109EWP+T Pictures           | MAX15109EWP+T Image                |
| MAX15109EWP+T PDF Datasheet    | MAX15109EWP+T Download Datasheet | MAX15109EWP+T Datasheet            |
| MAX15109EWP+T Stock            | Buy MAX15109EWP+T                | Buy Maxim Integrated MAX15109EWP+T |
| Maxim Integrated MAX15109EWP+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX15109EWP+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div>MAX15108AEPW+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 8A SYNC 20WLP</div><div>In stock: 20440 pcs</div><div>RFQ</div></div> | <div><div></div><div>MAX15103EWL+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG LINEAR POS ADJ 3A 15WLP</div><div>In stock: 57442 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div>MAX15118EWI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 18A SYNC 28WLP</div><div>In stock: 16793 pcs</div><div>RFQ</div></div> | <div><div></div><div>MAX15108EVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT STEP-DOWN 8A MAX15108</div><div>In stock: 4167 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div>MAX15112EWG+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 12A SYNC 24WLP</div><div>In stock: 16396 pcs</div><div>RFQ</div></div> | <div><div></div><div>MAX15112EVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT STEP-DOWN 12A MAX15112</div><div>In stock: 1412 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MAX1510ETB+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CONVERTER DDR 10TDFN</div><div>In stock: 32873 pcs</div><div>RFQ</div></div>         | <div><div></div><div>MAX15118EVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT STEP-DOWN 18A MAX15118</div><div>In stock: 1090 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MAX15108EWP+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 8A SYNC 20WLP</div><div>In stock: 7028 pcs</div><div>RFQ</div></div>   | <div><div></div><div>MAX15108AEVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT STEP-DOWN 8A MAX15108</div><div>In stock: 1081 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MAX15104EWL+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG LINEAR POS ADJ 2A 15WLP</div><div>In stock: 24425 pcs</div><div>RFQ</div></div> | <div><div></div><div>MAX1512ETA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CALIBRATOR TFT VCOM 8-TDFN</div><div>In stock: 54525 pcs</div><div>RFQ</div></div>    |