



MAX17225ENT+

|                     |                       |
|---------------------|-----------------------|
| Part Number:        | MAX17225ENT+          |
| Manufacturer/Brand: | Maxim Integrated      |
| Product description | IC REG BOOST 1A 6WLP  |
| Datasheets:         | MAX17225ENT+.pdf      |
| Stock Condition     | 3313 pcs stock        |
| Ship From           | Hong Kong             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of MAX17225ENT+

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17225ENT+                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                 |
| DESCRIPTION                      | IC REG BOOST 1A 6WLP                                                             |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                  |
| QUANTITY AVAILABLE               | 3313 pcs                                                                         |
| DATA SHEET                       | MAX17225ENT+.pdf                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                               |
| VOLTAGE - INPUT (MIN)            | 0.4V                                                                             |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                             |
| TOPOLOGY                         | Boost                                                                            |
| SYNCHRONOUS RECTIFIER            | Yes                                                                              |
| SUPPLIER DEVICE PACKAGE          | 6-WLP (1.42x0.89)                                                                |
| SERIES                           | -                                                                                |
| PACKAGING                        | Strip                                                                            |
| PACKAGE / CASE                   | 6-XFBGA, WLBGA                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                    |
| FUNCTION                         | Step-Up                                                                          |
| FREQUENCY - SWITCHING            | 2.5MHz                                                                           |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1A 6-XFBGA, WLBGA |
| CURRENT - OUTPUT                 | 1A                                                                               |

Related Tags

|                               |                                 |                                   |
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| Maxim Integrated MAX17225ENT+ | MAX17225ENT+ Distributor        | MAX17225ENT+ Supplier             |
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| Maxim Integrated MAX17225ENT+ |                                 |                                   |

Related Products

|                                                                                                                                                    |                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX17225ENT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 1A 6WLP<br/>In stock: 86886 pcs</p> <p>RFQ</p>           | <p><b>MAX1722EZK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ 0.4A SYNC TSOT23<br/>In stock: 23442 pcs</p> <p>RFQ</p>  |
| <p><b>MAX17224ELT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ 0.5A SYNC 6UDFN<br/>In stock: 6852 pcs</p> <p>RFQ</p>   | <p><b>MAX1722ELT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ 0.4A SYNC 6UDFN<br/>In stock: 5166 pcs</p> <p>RFQ</p>     |
| <p><b>MAX17230ETLS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK SYNC<br/>In stock: 14216 pcs</p> <p>RFQ</p>               | <p><b>MAX17223ENT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST .5A 6WLP<br/>In stock: 73536 pcs</p> <p>RFQ</p>           |
| <p><b>MAX17224ELT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ 0.5A SYNC 6UDFN<br/>In stock: 58066 pcs</p> <p>RFQ</p> | <p><b>MAX17224ENT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 0.9V TO 5V, 500MA INPUT CURRENT<br/>In stock: 59922 pcs</p> <p>RFQ</p> |
| <p><b>MAX1722ELT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ 0.4A SYNC 6UDFN<br/>In stock: 135884 pcs</p> <p>RFQ</p> | <p><b>MAX17225ELT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 1A NANO 6UDFN<br/>In stock: 5531 pcs</p> <p>RFQ</p>    |
| <p><b>MAX17231ETLS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK SYNC<br/>In stock: 15361 pcs</p> <p>RFQ</p>               | <p><b>MAX17225ELT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 0.9V TO 5V, 500MA INPUT CURRENT<br/>In stock: 67602 pcs</p> <p>RFQ</p> |