



MAX1792EUA50

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1792EUA50                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC REG LIN POS ADJ 500MA 8UMAX                                                                                                                                                                                                          |
| Datasheets:         | <div><div>1.MAX1792EUA50.pdf</div><div>2.MAX1792EUA50.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 3043 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

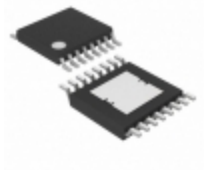
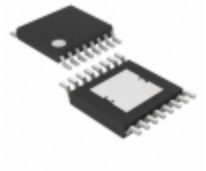
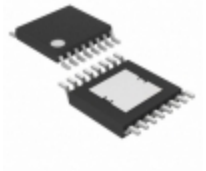
Specifications of MAX1792EUA50

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1792EUA50                                                                                                                                                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA 8UMAX                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 3043 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>1.MAX1792EUA50.pdf</div><div>2.MAX1792EUA50.pdf</div></div> |
| VOLTAGE DROPOUT (MAX)            | 0.225V @ 500mA                                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V (5V)                                                                                                                                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                                                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-uMax-EP                                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                                           |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                          |
| PSRR                             | -                                                                                                                                                                                                                                           |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                                                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 1.25 V ~ 5 V 500mA 8-uMax-EP                                                                                                                                          |
| CURRENT - QUIESCENT (IQ)         | 250µA                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                                       |
| CONTROL FEATURES                 | Enable, Reset                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MAX1792                                                                                                                                                                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1792EUA50 | MAX1792EUA50 Distributor        | MAX1792EUA50 Supplier             |
| MAX1792EUA50 Price            | MAX1792EUA50 Pictures           | MAX1792EUA50 Image                |
| MAX1792EUA50 PDF Datasheet    | MAX1792EUA50 Download Datasheet | MAX1792EUA50 Datasheet            |
| MAX1792EUA50 Stock            | Buy MAX1792EUA50                | Buy Maxim Integrated MAX1792EUA50 |
| Maxim Integrated MAX1792EUA50 | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1792EUA50 |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div><div></div><div><b>MAX1792EUA50+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 61383 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1792EUA50+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 35123 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX1792EUA33/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 71944 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1792EUA50-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 7042 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX1793EUE15+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 1A 16TSSOP<br/>In stock: 23481 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX1792EUA25/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 36060 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1793EUE15+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 1A 16TSSOP<br/>In stock: 58125 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1793EUE18</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 1A 16TSSOP<br/>In stock: 5648 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX1792EUA33+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 29106 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX1792EUA25/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 68102 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1792EUA33+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 53529 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1792EUA33/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 77743 pcs</div><div>RFQ</div></div>  |