



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1792EUA25/V+

|                     |                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1792EUA25/V+                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                     |
| Product description | IC REG LIN POS ADJ 500MA 8UMAX<br> 1.MAX1792EUA25/V+.pdf<br> 2.MAX1792EUA25/V+.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                         |
| RoHs Status         |                                                                                                                                                                                                                                                      |
| Stock Condition     | 36060 pcs stock                                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX1792EUA25/V+

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1792EUA25/V+                                                                                                                                                                                                        |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA 8UMAX                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 36060 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.MAX1792EUA25/V+.pdf<br> 2.MAX1792EUA25/V+.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.36V @ 500mA                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V (2.5V)                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-uMax-EP                                                                                                                                                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                   |
| 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 2.5V, 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 MAX1792EUA25/V+ | MAX1792EUA25/V+ Distributor        | MAX1792EUA25/V+ Supplier             |
| MAX1792EUA25/V+ Price            | MAX1792EUA25/V+ Pictures           | MAX1792EUA25/V+ Image                |
| MAX1792EUA25/V+ PDF Datasheet    | MAX1792EUA25/V+ Download Datasheet | MAX1792EUA25/V+ Datasheet            |
| MAX1792EUA25/V+ Stock            | Buy MAX1792EUA25/V+                | Buy Maxim Integrated MAX1792EUA25/V+ |
| Maxim Integrated MAX1792EUA25/V+ | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX1792EUA25/V+ |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX1792EUA25+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 76800 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX1792EUA18+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 36064 pcs</div><div>RFQ</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><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><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><b>MAX1792EUA25+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 27933 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX1792EUA50</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 3043 pcs</div><div>RFQ</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><b>MAX1792EUA18/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 66022 pcs</div><div>RFQ</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>  |
| <div><div><b>MAX1792EUA18+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 71715 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX1792EUA18/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 76640 pcs</div><div>RFQ</div></div>  |