



MAX1796EUA

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|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1796EUA                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC REG BOOST ADJ/PROG 0.4A 8UMAX                                                                                     |
| Datasheets:         | <a href="#">1.MAX1796EUA.pdf</a><br><a href="#">2.MAX1796EUA.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5649 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

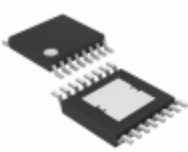
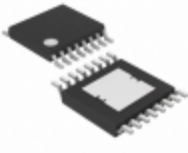
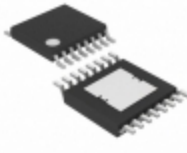
Specifications of MAX1796EUA

|                                  |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1796EUA                                                                                                                                   |
| MANUFACTURER                     | Maxim Integrated                                                                                                                             |
| DESCRIPTION                      | IC REG BOOST ADJ/PROG 0.4A 8UMAX                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                           |
| QUANTITY AVAILABLE               | 5649 pcs                                                                                                                                     |
| DATA SHEET                       | <a href="#">1.MAX1796EUA.pdf</a><br><a href="#">2.MAX1796EUA.pdf</a>                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2V (3.3V, 5V)                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 1V                                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                         |
| TOPOLOGY                         | Boost                                                                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                                                                                       |
| SERIES                           | -                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                       |
| OUTPUT TYPE                      | Adjustable (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   | Contains lead / RoHS non-compliant                                                                                                           |
| FUNCTION                         | Step-Up                                                                                                                                      |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                                       |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable (Programmable) 2V (3.3V, 5V) 1 Output 400mA (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 400mA (Switch)                                                                                                                               |
| BASE PART NUMBER                 | MAX1796                                                                                                                                      |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX1796EUA | MAX1796EUA Distributor        | MAX1796EUA Supplier             |
| MAX1796EUA Price            | MAX1796EUA Pictures           | MAX1796EUA Image                |
| MAX1796EUA PDF Datasheet    | MAX1796EUA Download Datasheet | MAX1796EUA Datasheet            |
| MAX1796EUA Stock            | Buy MAX1796EUA                | Buy Maxim Integrated MAX1796EUA |
| Maxim Integrated MAX1796EUA | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX1796EUA |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MAX1797EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.8A 8UMAX<br/>In stock: 16227 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX1796EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.4A 8UMAX<br/>In stock: 8999 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX1793EUE50+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 1A 16TSSOP<br/>In stock: 61085 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1797EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.8A 8UMAX<br/>In stock: 15845 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1796EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.4A 8UMAX<br/>In stock: 23924 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1797EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.8A 8UMAX<br/>In stock: 5744 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX1797EUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.8A 8UMAX<br/>In stock: 3931 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX1795EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.2A 8UMAX<br/>In stock: 22993 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1795EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.2A 8UMAX<br/>In stock: 8367 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1795EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/PROG 0.2A 8UMAX<br/>In stock: 4851 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX1793EUE33/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 1A 16TSSOP<br/>In stock: 49242 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1793EUE50+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 1A 16TSSOP<br/>In stock: 22170 pcs<br/><div>RFQ</div></div> |