



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1806EUA18+T

|                     |                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1806EUA18+T                                                                                                                                                                                                                                     |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                   |
| Product description | IC REG LIN POS ADJ 500MA 8UMAX<br> 1.MAX1806EUA18+T.pdf<br> 2.MAX1806EUA18+T.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                       |
| RoHs Status         | 62595 pcs stock                                                                                                                                                                                                                                    |
| Stock Condition     | Hong Kong                                                                                                                                                                                                                                          |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                              |
| Shipment Way        |                                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

Specifications of MAX1806EUA18+T

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1806EUA18+T                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA 8UMAX                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 62595 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.MAX1806EUA18+T.pdf<br> 2.MAX1806EUA18+T.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V (1.8V)                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 4.5V                                                                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-uMax-EP                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| 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 ~ 85°C                                                                                                                                                                                                         |
| 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 1.8V, 0.8 V ~ 4.5 V 500mA 8-uMax-EP                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 400µA                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                |
| CONTROL FEATURES                 | Enable, Power Good                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX1806                                                                                                                                                                                                              |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX1806EUA18+T | MAX1806EUA18+T Distributor        | MAX1806EUA18+T Supplier             |
| MAX1806EUA18+T Price            | MAX1806EUA18+T Pictures           | MAX1806EUA18+T Image                |
| MAX1806EUA18+T PDF Datasheet    | MAX1806EUA18+T Download Datasheet | MAX1806EUA18+T Datasheet            |
| MAX1806EUA18+T Stock            | Buy MAX1806EUA18+T                | Buy Maxim Integrated MAX1806EUA18+T |
| Maxim Integrated MAX1806EUA18+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX1806EUA18+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX1806EUA25+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 62336 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1806EUA08+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 24919 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX1806EUA18+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 27602 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX1807EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OVERVOLTAGE PROTECTOR 10UMAX<br/>In stock: 20436 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX1806EUA33+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 23777 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX1806EUA25+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 24079 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX1806EUA33+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 60138 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1809EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DDR TERMINATION 16-QSOP<br/>In stock: 17255 pcs</div><div>RFQ</div></div>        |
| <div><div><b>MAX1806EUA15+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 23695 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX1806EUA15+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 56141 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1805MEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 16QSOP<br/>In stock: 32825 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX1806EUA08+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 500MA 8UMAX<br/>In stock: 59894 pcs</div><div>RFQ</div></div> |