



MAX1776EUA+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX1776EUA+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC REG BUCK ADJ/5V 0.6A 8UMAX                                                         |
| Datasheets:         | <div><div>PDF</div>1.MAX1776EUA+.pdf</div> <div><div>PDF</div>2.MAX1776EUA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 9910 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX1776EUA+

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1776EUA+                                                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                                                         |
| DESCRIPTION                      | IC REG BUCK ADJ/5V 0.6A 8UMAX                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 9910 pcs                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1776EUA+.pdf</div> <div><div>PDF</div>2.MAX1776EUA+.pdf</div>                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V (5V)                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 24V                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                                                                   |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                   |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                       |
| 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   | Lead free / RoHS Compliant                                                                                               |
| FUNCTION                         | Step-Down                                                                                                                |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Fixed) 1.25V (5V) 1 Output 600mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 600mA                                                                                                                    |
| BASE PART NUMBER                 | MAX1776                                                                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1776EUA+ | MAX1776EUA+ Distributor        | MAX1776EUA+ Supplier             |
| MAX1776EUA+ Price            | MAX1776EUA+ Pictures           | MAX1776EUA+ Image                |
| MAX1776EUA+ PDF Datasheet    | MAX1776EUA+ Download Datasheet | MAX1776EUA+ Datasheet            |
| MAX1776EUA+ Stock            | Buy MAX1776EUA+                | Buy Maxim Integrated MAX1776EUA+ |
| Maxim Integrated MAX1776EUA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1776EUA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |
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| <div><div></div><div>MAX17761ATC+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: PI07 - 76V DC-DC CONVERTER</div><div>In stock: 40864 pcs</div><div>RFQ</div></div>        | <div><div></div><div>MAX17761ATC+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 1A 12TDFN</div><div>In stock: 39557 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div>MAX1778EUG+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DCDC CONV MULTI OUT 24TSSOP</div><div>In stock: 23234 pcs</div><div>RFQ</div></div>     | <div><div></div><div>MAX1776EUA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ/5V 0.6A 8UMAX</div><div>In stock: 10265 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div>MAX1775EEE-T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG CTRLR BUCK 16QSOP</div><div>In stock: 4511 pcs</div><div>RFQ</div></div>            | <div><div></div><div>MAX1776EUA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ/5V 0.6A 8UMAX</div><div>In stock: 4951 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div>MAX1776EUA-T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ/5V 0.6A 8UMAX</div><div>In stock: 4607 pcs</div><div>RFQ</div></div>       | <div><div></div><div>MAX1777EEI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG QD BUCK/LINEAR 28QSOP</div><div>In stock: 6746 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div>MAX1778EVKIT</div><div>Manufacturers: Maxim Integrated</div><div>Description: KIT EVAL MAX1778 MAX1880/81/82</div><div>In stock: 4303 pcs</div><div>RFQ</div></div>      | <div><div></div><div>MAX17761EVKITB#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL BOARD FOR MAX17761 5V OUT</div><div>In stock: 2709 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MAX17761EVKITA#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL BOARD FOR MAX17761 3.3V OUT</div><div>In stock: 3126 pcs</div><div>RFQ</div></div> | <div><div></div><div>MAX1778EUG+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DCDC CONV MULTI OUT 24TSSOP</div><div>In stock: 8041 pcs</div><div>RFQ</div></div>     |