

MAX8715EUA+



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See Product Specifications for product details.  
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Part Number: [MAX8715EUA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BST SEPIC ADJ 1.8A 8UMAX

Data sheet:  [Part Numbering System](#)  
 [MAX1790, 8715](#)

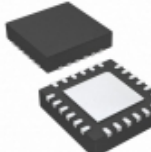
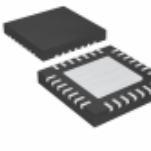
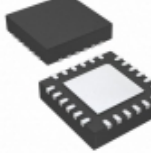
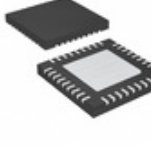
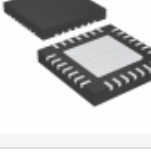
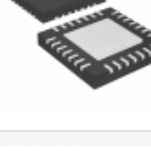
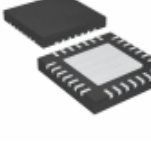
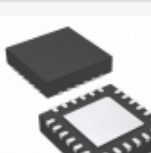
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                            |                                |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX8715EUA+                                                                                                                | Manufacturer                   | <a href="#">Maxim Integrated</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BST SEPIC ADJ 1.8A 8UMAX                                                                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20453 pcs                                                                                                                  | Data sheet                     | <a href="#">Part Numbering System</a><br><a href="#">MAX1790, 8715</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                                                  | Voltage - Output (Min/Fixed)   | 2.6V                                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12V                                                                                                                        | Voltage - Input (Min)          | 2.6V                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                                                                                       | Topology                       | Boost, SEPIC                                                           |
| 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                                                             |
| 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-Up, Step-Up/Step-Down                                                                                                 | Frequency - Switching          | 640kHz, 1.22MHz                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Boost, SEPIC Switching Regulator IC Positive Adjustable 2.6V 1 Output 1.8A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Current - Output               | 1.8A (Switch)                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAX8715                                                                                                                    |                                |                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 20453 pieces of Maxim Integrated MAX8715EUA+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                            |                                |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX8719ETA+T</a><br>Description: IC REG LINEAR LP HV 8-TDFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8709EVKIT</a><br>Description: KIT EVALUATION FOR MAX8709      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8710ETG+</a><br>Description: IC LINEAR REG LCD 24TQFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8709BETI+T</a><br>Description: IC CNTRLR CCFL HI EFF 28-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX871EUK+TG002</a><br>Description: IC VOLTAGE INV SWCAP SOT23-5 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8722AEEG+</a><br>Description: IC CCFL BACKLIGHT CTRL 24-QSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8710EVKIT</a><br>Description: KIT EVALUATION FOR MAX8710      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8716ETG+</a><br>Description: IC DUAL PS CONTROLLER 24TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8720ETX+</a><br>Description: IC CNTRL VID STP DWN 36-TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8704EUB+T</a><br>Description: IC REG LINEAR POS ADJ 5A 10UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8720EEI+</a><br>Description: IC CNTRL VID STP DWN 28-QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8709BETI+</a><br>Description: IC CNTRLR CCFL HI EFF 28-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8717ETI+T</a><br>Description: IC CNTRLR PWR SUP 28-TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8715EUA+T</a><br>Description: IC REG BST SEPIC ADJ 1.8A 8UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX870EUK-T</a><br>Description: IC VOLT INVERT SW CAP SOT23-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8707ETL+</a><br>Description: IC CNTRLR MULTIPHASE 40TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8717ETI+</a><br>Description: IC CNTRLR PWR SUP 28-TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX871EUK+T</a><br>Description: IC VOLT INVERT SW CAP SOT23-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX870EUK+T</a><br>Description: IC VOLT INVERT SW CAP SOT23-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8710ETG+T</a><br>Description: IC LINEAR REG LCD 24TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX8715EUA+

|                                |                         |                      |                   |
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