



MAX1703ESE+

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|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX1703ESE+                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC REG BOOST ADJ/5V 2.2A 16SOIC                                        |
| Datasheets:         | <a href="#">1.MAX1703ESE+.pdf</a><br><a href="#">2.MAX1703ESE+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of MAX1703ESE+

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1703ESE+                                                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                                                         |
| DESCRIPTION                      | IC REG BOOST ADJ/5V 2.2A 16SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       | <a href="#">1.MAX1703ESE+.pdf</a><br><a href="#">2.MAX1703ESE+.pdf</a>                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V (5V)                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 0.7V                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| TOPOLOGY                         | Boost                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                                                    |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm 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)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| FUNCTION                         | Step-Up                                                                                                                  |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                   |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable (Fixed) 2.5V (5V) 1 Output 2.2A (Switch) 16-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 2.2A (Switch)                                                                                                            |
| BASE PART NUMBER                 | MAX1703                                                                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1703ESE+ | MAX1703ESE+ Distributor        | MAX1703ESE+ Supplier             |
| MAX1703ESE+ Price            | MAX1703ESE+ Pictures           | MAX1703ESE+ Image                |
| MAX1703ESE+ PDF Datasheet    | MAX1703ESE+ Download Datasheet | MAX1703ESE+ Datasheet            |
| MAX1703ESE+ Stock            | Buy MAX1703ESE+                | Buy Maxim Integrated MAX1703ESE+ |
| Maxim Integrated MAX1703ESE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1703ESE+ |                                |                                  |

Related Products

|                                                                                                                                                                              |                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX17039GTN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR DUAL QUICK PWM 56-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX17040G+U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC 2-WIRE FG W/MODEL GAUGE 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX17039GTN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR DUAL QUICK PWM 56-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX17035ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SMBUS BATT CHRGR HF 24TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1703ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/5V 2.2A 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX17036GTL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR VID QUICK-PWM 40-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX17041G+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC 2-WIRE FG W/MODEL GAUGE<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX1703ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ/5V 2.2A 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX17040X+U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC 2-WIRE FG W/MODEL GAUGE 9USCP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX17040G+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC 2-WIRE FG W/MODEL GAUGE 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX17040X+T10</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FUEL GAUGE LI-ION 1CELL 9USCP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX17036GTL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR VID QUICK-PWM 40-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |