



Maxim Integrated



Image may be representation. See specifications for product details.

MAX755ESA+T

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX755ESA+T                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                           |
| Product description | IC REG BUCK BOOST INV ADJ 8SOIC                                                                                                                                                                            |
| Datasheets:         |  1.MAX755ESA+T.pdf<br> 2.MAX755ESA+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 27249 pcs stock                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

Specifications of MAX755ESA+T

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX755ESA+T                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK BOOST INV ADJ 8SOIC                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 27249 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX755ESA+T.pdf<br> 2.MAX755ESA+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -1.23V                                                                                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -6.5V                                                                                                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 9V                                                                                                                                                                                                             |
| TOPOLOGY                         | Buck-Boost                                                                                                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                     |
| OUTPUT CONFIGURATION             | Negative                                                                                                                                                                                                       |
| 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-Down                                                                                                                                                                                              |
| FREQUENCY - SWITCHING            | 160kHz                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Negative Adjustable -1.23V 1 Output 125mA 8-SOIC (0.154", 3.90mm Width)                                                                                                      |
| CURRENT - OUTPUT                 | 125mA                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX755                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX755ESA+T | MAX755ESA+T Distributor        | MAX755ESA+T Supplier             |
| MAX755ESA+T Price            | MAX755ESA+T Pictures           | MAX755ESA+T Image                |
| MAX755ESA+T PDF Datasheet    | MAX755ESA+T Download Datasheet | MAX755ESA+T Datasheet            |
| MAX755ESA+T Stock            | Buy MAX755ESA+T                | Buy Maxim Integrated MAX755ESA+T |
| Maxim Integrated MAX755ESA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX755ESA+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX756CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 40128 pcs</div><div>RFQ</div></div>         | <div><div><b>MAX755ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 24524 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX756CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8DIP<br/>In stock: 16023 pcs</div><div>RFQ</div></div>           | <div><div><b>MAX756CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8DIP<br/>In stock: 5510 pcs</div><div>RFQ</div></div>            |
| <div><div><b>MAX755CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 40143 pcs</div><div>RFQ</div></div> | <div><div><b>MAX755CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 32805 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX756CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 17232 pcs</div><div>RFQ</div></div>          | <div><div><b>MAX756CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 2807 pcs</div><div>RFQ</div></div>           |
| <div><div><b>MAX754ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR CONTRAST 16-SOIC<br/>In stock: 42403 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX756EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8DIP<br/>In stock: 12093 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MAX753ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR CONTRAST 16-SOIC<br/>In stock: 32442 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX755CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST INV ADJ 8DIP<br/>In stock: 4585 pcs</div><div>RFQ</div></div>    |