



MAX774ESA+

|                     |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX774ESA+                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                    |
| Product description | IC REG CTRLR BUCK-BOOST 8SOIC                                                                                                                                                                                                       |
| Datasheets:         | <div><div>1.MAX774ESA+.pdf</div><div>2.MAX774ESA+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                              |
| Stock Condition     | 8246 pcs stock                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

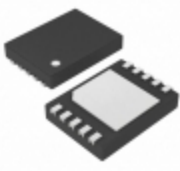
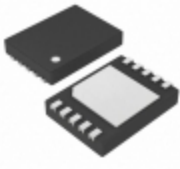
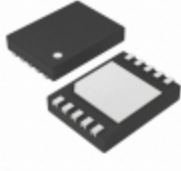
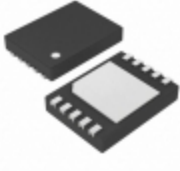
Specifications of MAX774ESA+

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX774ESA+                                                                                                                                                                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK-BOOST 8SOIC                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 8246 pcs                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>1.MAX774ESA+.pdf</div><div>2.MAX774ESA+.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 16.5 V                                                                                                                                                                                                                            |
| TOPOLOGY                         | Buck-Boost                                                                                                                                                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Negative                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| FUNCTION                         | Step-Up/Step-Down                                                                                                                                                                                                                       |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                                                                                                                                  |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Buck-Boost Regulator Negative Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC                                                                                                                                                       |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                  |
| CLOCK SYNC                       | No                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | MAX774                                                                                                                                                                                                                                  |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX774ESA+ | MAX774ESA+ Distributor        | MAX774ESA+ Supplier             |
| MAX774ESA+ Price            | MAX774ESA+ Pictures           | MAX774ESA+ Image                |
| MAX774ESA+ PDF Datasheet    | MAX774ESA+ Download Datasheet | MAX774ESA+ Datasheet            |
| MAX774ESA+ Stock            | Buy MAX774ESA+                | Buy Maxim Integrated MAX774ESA+ |
| Maxim Integrated MAX774ESA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX774ESA+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                     |
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| <div><div><div>MAX774ESA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: 25991 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX774CSA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: 14566 pcs</div><div>RFQ</div></div>       |
| <div><div><div>MAX773ESD+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 14SOIC<br/>In stock: 25786 pcs</div><div>RFQ</div></div>        | <div><div><div>MAX774EPA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8DIP<br/>In stock: 9493 pcs</div><div>RFQ</div></div>         |
| <div><div><div>MAX774CSA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: 35518 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX77596ETBB+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.3A SYNC<br/>In stock: 56966 pcs</div><div>RFQ</div></div>      |
| <div><div><div>MAX773ESD+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 14SOIC<br/>In stock: 6351 pcs</div><div>RFQ</div></div>        | <div><div><div>MAX77596ETBC+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.3A SYNC<br/>In stock: 6666 pcs</div><div>RFQ</div></div>         |
| <div><div><div>MAX774EVKIT</div></div><div>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX774 (-5V/-12V/-15V O<br/>In stock: 1546 pcs</div><div>RFQ</div></div> | <div><div><div>MAX773CSD+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 14SOIC<br/>In stock: 34061 pcs</div><div>RFQ</div></div>          |
| <div><div><div>MAX77596ETBB+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.3A SYNC<br/>In stock: 6391 pcs</div><div>RFQ</div></div>     | <div><div><div>MAX77596ETBA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.3A SYNC 10TDFN<br/>In stock: 69473 pcs</div><div>RFQ</div></div> |