



MAX751CPA+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX751CPA+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC REG BOOST 5V 1.5A 8DIP                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX751CPA+.pdf</div> <div><div>PDF</div>2.MAX751CPA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 17541 pcs stock                                                                     |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX751CPA+

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX751CPA+                                                                                   |
| MANUFACTURER                     | Maxim Integrated                                                                             |
| DESCRIPTION                      | IC REG BOOST 5V 1.5A 8DIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 17541 pcs                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.MAX751CPA+.pdf</div> <div><div>PDF</div>2.MAX751CPA+.pdf</div>          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                            |
| VOLTAGE - INPUT (MIN)            | 1.2V                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.25V                                                                                        |
| TOPOLOGY                         | Boost                                                                                        |
| SYNCHRONOUS RECTIFIER            | No                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                       |
| SERIES                           | -                                                                                            |
| PACKAGING                        | Tube                                                                                         |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                            |
| MOUNTING TYPE                    | Through Hole                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| FUNCTION                         | Step-Up                                                                                      |
| FREQUENCY - SWITCHING            | 170kHz                                                                                       |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 5V 1 Output 1.5A (Switch) 8-DIP (0.300", 7.62mm) |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                |
| BASE PART NUMBER                 | MAX751                                                                                       |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX751CPA+ | MAX751CPA+ Distributor        | MAX751CPA+ Supplier             |
| MAX751CPA+ Price            | MAX751CPA+ Pictures           | MAX751CPA+ Image                |
| MAX751CPA+ PDF Datasheet    | MAX751CPA+ Download Datasheet | MAX751CPA+ Datasheet            |
| MAX751CPA+ Stock            | Buy MAX751CPA+                | Buy Maxim Integrated MAX751CPA+ |
| Maxim Integrated MAX751CPA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX751CPA+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX750ACSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.45A 8SOIC<br/>In stock: 38703 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX751CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 5V 1.5A 8SOIC<br/>In stock: 24993 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX750ACSA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.45A 8SOIC<br/>In stock: 3197 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX752CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 1.5A 16SOIC<br/>In stock: 16924 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX752CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 1.5A 8DIP<br/>In stock: 2868 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX750AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.45A 8SOIC<br/>In stock: 11462 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX752CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 1.5A 8DIP<br/>In stock: 24240 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX751CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 5V 1.5A 8DIP<br/>In stock: 6687 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>MAX750ACSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.45A 8SOIC<br/>In stock: 38754 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX750AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.45A 8SOIC<br/>In stock: 27212 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX752CWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 1.5A 16SOIC<br/>In stock: 4520 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX751ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 5V 1.5A 8SOIC<br/>In stock: 10611 pcs</div><div>RFQ</div></div>    |