



MAX756EPA+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX756EPA+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC REG BOOST PROG 8DIP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX756EPA+.pdf</div> <div><div>PDF</div>2.MAX756EPA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 12093 pcs stock                                                                     |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX756EPA+

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX756EPA+                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                            |
| DESCRIPTION                      | IC REG BOOST PROG 8DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 12093 pcs                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.MAX756EPA+.pdf</div> <div><div>PDF</div>2.MAX756EPA+.pdf</div>         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V, 5V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                           |
| VOLTAGE - INPUT (MIN)            | 0.7V                                                                                        |
| VOLTAGE - INPUT (MAX)            | 7V                                                                                          |
| TOPOLOGY                         | Boost                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                      |
| SERIES                           | -                                                                                           |
| PACKAGING                        | Tube                                                                                        |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                      |
| OUTPUT TYPE                      | Programmable                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°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            | 500kHz                                                                                      |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Programmable 3.3V, 5V 1 Output 8-DIP (0.300", 7.62mm) |
| CURRENT - OUTPUT                 | -                                                                                           |
| BASE PART NUMBER                 | MAX756                                                                                      |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX756EPA+ | MAX756EPA+ Distributor        | MAX756EPA+ Supplier             |
| MAX756EPA+ Price            | MAX756EPA+ Pictures           | MAX756EPA+ Image                |
| MAX756EPA+ PDF Datasheet    | MAX756EPA+ Download Datasheet | MAX756EPA+ Datasheet            |
| MAX756EPA+ Stock            | Buy MAX756EPA+                | Buy Maxim Integrated MAX756EPA+ |
| Maxim Integrated MAX756EPA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX756EPA+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX756ESA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 10983 pcs</div><div>RFQ</div></div>  | <div><div><div>MAX756CSA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 17232 pcs</div><div>RFQ</div></div>          |
| <div><div><div>MAX757CPA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 8DIP<br/>In stock: 15194 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX757ESA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 8SOIC<br/>In stock: 10578 pcs</div><div>RFQ</div></div>           |
| <div><div><div>MAX756CPA</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8DIP<br/>In stock: 5510 pcs</div><div>RFQ</div></div>     | <div><div><div>MAX755ESA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 27249 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX757CSA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 8SOIC<br/>In stock: 30952 pcs</div><div>RFQ</div></div>  | <div><div><div>MAX756CSA</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 2807 pcs</div><div>RFQ</div></div>            |
| <div><div><div>MAX756CSA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 40128 pcs</div><div>RFQ</div></div> | <div><div><div>MAX756CPA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8DIP<br/>In stock: 16023 pcs</div><div>RFQ</div></div>           |
| <div><div><div>MAX757CSA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 8SOIC<br/>In stock: 13861 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX756ESA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 8SOIC<br/>In stock: 24524 pcs</div><div>RFQ</div></div>         |