



MAX765CPA+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX765CPA+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC REG BCK BST INV ADJ/-12V 8DIP                                                    |
| Datasheets:         | <div><div>PDF</div>1.MAX765CPA+.pdf</div> <div><div>PDF</div>2.MAX765CPA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 12336 pcs stock                                                                     |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX765CPA+

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX765CPA+                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                               |
| DESCRIPTION                      | IC REG BCK BST INV ADJ/-12V 8DIP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 12336 pcs                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.MAX765CPA+.pdf</div> <div><div>PDF</div>2.MAX765CPA+.pdf</div>                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -1V (-12V)                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -16V                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                            |
| TOPOLOGY                         | Buck-Boost                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                         |
| SERIES                           | -                                                                                                              |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                         |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                             |
| OUTPUT CONFIGURATION             | Negative                                                                                                       |
| 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/Step-Down                                                                                              |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                         |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Negative Adjustable (Fixed) -1V (-12V) 1 Output 120mA 8-DIP (0.300", 7.62mm) |
| CURRENT - OUTPUT                 | 120mA                                                                                                          |
| BASE PART NUMBER                 | MAX765                                                                                                         |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX765CPA+ | MAX765CPA+ Distributor        | MAX765CPA+ Supplier             |
| MAX765CPA+ Price            | MAX765CPA+ Pictures           | MAX765CPA+ Image                |
| MAX765CPA+ PDF Datasheet    | MAX765CPA+ Download Datasheet | MAX765CPA+ Datasheet            |
| MAX765CPA+ Stock            | Buy MAX765CPA+                | Buy Maxim Integrated MAX765CPA+ |
| Maxim Integrated MAX765CPA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX765CPA+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX765EPA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BCK BST INV ADJ/-12V 8DIP</div><div>In stock: 4589 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX764EPA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK BST INV ADJ/-5V 8DIP</div><div>In stock: 4426 pcs</div><div>RFQ</div></div>   |
| <div><div><div>MAX764ESA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BCK BST INV ADJ/-5V 8SOIC</div><div>In stock: 10293 pcs</div><div>RFQ</div></div>  | <div><div><div>MAX765CSA+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK BST INV 0.12A 8SOIC</div><div>In stock: 29175 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX765CSA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK BST INV 0.12A 8SOIC</div><div>In stock: 13609 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX765ESA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK BST INV 0.12A 8SOIC</div><div>In stock: 5570 pcs</div><div>RFQ</div></div>    |
| <div><div><div>MAX764CSA-T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BCK BST INV ADJ/-5V 8SOIC</div><div>In stock: 3028 pcs</div><div>RFQ</div></div>  | <div><div><div>MAX765CPA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BCK BST INV ADJ/-12V 8DIP</div><div>In stock: 4851 pcs</div><div>RFQ</div></div>   |
| <div><div><div>MAX764EPA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK BST INV ADJ/-5V 8DIP</div><div>In stock: 10379 pcs</div><div>RFQ</div></div>  | <div><div><div>MAX765CSA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK BST INV 0.12A 8SOIC</div><div>In stock: 6829 pcs</div><div>RFQ</div></div>    |
| <div><div><div>MAX764ESA+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BCK BST INV ADJ/-5V 8SOIC</div><div>In stock: 22064 pcs</div><div>RFQ</div></div> | <div><div><div>MAX765EPA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BCK BST INV ADJ/-12V 8DIP</div><div>In stock: 21879 pcs</div><div>RFQ</div></div> |