

Image may be representation.
See specifications for product details.



MAX765CPA

Manufacturer Part Number	MAX765CPA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX765CPA
ECAD Model	Request Free CAD Models
Parts Description	IC REG BCK BST ADJ/-12V 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	MAX764-766.pdf

Get a Quote

MAX765CPA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX765CPA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX765CPA, please send us email: info@allelco.com

Specifications

MAX765CPA Tech Specifications
MAX765CPA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output (Min/Fixed)	-1V (-12V)	Output Type	Adjustable (Fixed)
Voltage - Output (Max)	-16V	Output Configuration	Negative
Voltage - Input (Min)	3V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input (Max)	16V	Number of Outputs	1
Topology	Buck-Boost	Mounting Type	Through Hole
Synchronous Rectifier	No	Function	Step-Up/Step-Down
Supplier Device Package	8-PDIP	Frequency - Switching	300kHz
Series	-	Current - Output	120mA
Package / Case	8-DIP (0.300', 7.62mm)	Base Product Number	MAX765

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX765CPA

Product Attribute				
Part Number	MAX765CPA	MAX765CSA	MAX764ESA+T	MAX765ESA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Output Configuration	Negative	Negative	Negative	Negative
Voltage - Output (Min/Fixed)	-1V (-12V)	-1V (-12V)	-1V (-5V)	-1V (-12V)
Synchronous Rectifier	No	No	No	No
Base Product Number	MAX765	MAX765	MAX764	MAX765
Voltage - Input (Min)	3V	3V	3V	3V
Frequency - Switching	300kHz	300kHz	300kHz	300kHz
Package / Case	8-DIP (0.300', 7.62mm)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Voltage - Input (Max)	16V	16V	16V	16V
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Outputs	1	1	1	1
Topology	Buck-Boost	Buck-Boost	Buck-Boost	Buck-Boost
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	-16V	-16V	-16V	-16V
Current - Output	120mA	120mA	260mA	120mA
Function	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down
Supplier Device Package	8-PDIP	8-SOIC	8-SOIC	8-SOIC
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Package	Tube	Tube	Tape & Reel (TR)	Tube

MAX765CPA Datasheet PDF

Download MAX765CPA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX765CPA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX764-766.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)



















[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

 MAX765CSA Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8SOIC	 MAX764ESA+T Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8SOIC	 MAX765ESA Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8SOIC	 MAX764CSA Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8SOIC	 MAX764ESA+ Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8SOIC	 MAX765ESA+T Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8SOIC
 MAX765CPA+ Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8DIP	 MAX764CSA+T Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8SOIC	 MAX764EPA Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8DIP	 MAX764CSA+ Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8SOIC	 MAX765CSA+ Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8SOIC	 MAX765EPA Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8DIP
 MAX765ESA+ Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8SOIC	 MAX764CSA-TG068 Analog Devices / Maxim Integrated	 MAX764ESA Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8SOIC	 MAX764EPA+ Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-5V 8DIP	 MAX765CSA+T Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8SOIC	 MAX765EPA+ Analog Devices Inc./Maxim Integrated IC REG BCK BST ADJ/-12V 8DIP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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