

Image may be representation.
See specifications for product details.



MAX738ACPA

Manufacturer Part Number	MAX738ACPA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX738ACPA
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK 5V 750MA 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MAX730A,738A,744A.pdf

Get a Quote

MAX738ACPA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX738ACPA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX738ACPA, please send us email: info@allelco.com

Specifications

MAX738ACPA Tech Specifications
MAX738ACPA - 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)	5V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	6V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input (Max)	16V	Number of Outputs	1
Topology	Buck	Mounting Type	Through Hole
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	8-PDIP	Frequency - Switching	160kHz
Series	-	Current - Output	750mA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	MAX738

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX738ACPA

Product Attribute				
Part Number	MAX738ACPA	MAX738ACWE-T	MAX737EPD	MAX739CPD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output	750mA	750mA	110mA	500mA
Topology	Buck	Buck	Buck	Buck
Voltage - Output (Max)	-	-	-	-
Number of Outputs	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
Synchronous Rectifier	No	No	No	No
Voltage - Output (Min/Fixed)	5V	5V	-15V	-5V
Package / Case	8-DIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)
Output Configuration	Positive	Positive	Negative	Negative
Series	-	-	-	-
Voltage - Input (Max)	16V	16V	5.5V	11V
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Supplier Device Package	8-PDIP	16-SOIC	14-PDIP	14-PDIP
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Function	Step-Down	Step-Down	Step-Down	Step-Down
Voltage - Input (Min)	6V	6V	4V	4V
Base Product Number	MAX738	-	-	-
Frequency - Switching	160kHz	160kHz	185kHz	185kHz
Package	Tube	Bulk	Bulk	Bulk

MAX738ACPA Datasheet PDF

Download MAX738ACPA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX738ACPA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX730A,738A,744A.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)



















[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

 MAX7375AXR805+T Analog Devices Inc./Maxim Integrated MEMS OSC XO 8.0000MHZ CMOS SMD	 MAX737CPD Analog Devices / Maxim Integrated	 MAX738ACWE-T Analog Devices Inc./Maxim Integrated STEP-DOWN PWM DC-DC CONVERTER	 MAX7375AXR405+T Analog Devices Inc./Maxim Integrated MEMS OSC XO 4.0000MHZ CMOS SMD	 MAX737EPD Analog Devices Inc./Maxim Integrated IC REG LINEAR PWM REGULATOR	 MAX7375AXR425+T Analog Devices Inc./Maxim Integrated MEMS OSC XO 4.1900MHZ CMOS SMD
 MAX7393ATTVB+T Analog Devices / Maxim Integrated	 MAX738AEWE Analog Devices / Maxim Integrated	 MAX739CPD Analog Devices Inc./Maxim Integrated IC REG LINEAR PWM REGULATOR	 MAX738AEP Analog Devices / Maxim Integrated	 MAX7375AXR365+T Maxim Integrated OSCILLATOR MEMS 3.58MHZ CMOS SMD	 MAX7381AXR106+T Analog Devices Inc./Maxim Integrated MEMS OSC XO 10.0000MHZ CMOS SMD
 MAX738CPA Analog Devices / Maxim Integrated	 MAX7377AXRD+T Analog Devices Inc./Maxim Integrated MEMS OSC XO 4.0000MHZ CMOS SMD	 MAX738ACWE+T Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 750MA 16SOIC	 MAX7375AXR8 Analog Devices / Maxim Integrated	 MAX738CWE Analog Devices Inc./Maxim Integrated STEP-DOWN PWM DC-DC CONVERTER	 MAX738ACWE Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 750MA 16SOIC

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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