



Image may be representation.
See specifications for product details.



MAX7427EUA+

Manufacturer Part Number	MAX7427EUA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX7427EUA+
ECAD Model	Request Free CAD Models
Parts Description	IC FILTER 12KHZ LOWPASS 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX7427EUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX7427EUA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX7427EUA+, please send us email: info@allelco.com

Specifications

MAX7427EUA+ Tech Specifications

MAX7427EUA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Filters	1
Voltage - Supply	2.7V ~ 3.6V	Mounting Type	Surface Mount
Supplier Device Package	8-uMAX/uSOP	Frequency - Cutoff or Center	12kHz
Series	-	Filter Type	Elliptic, Low Pass Switched Capacitor
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Filter Order	5th
Package	Tube	Base Product Number	MAX7427

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX7427EUA+

Product Attribute				
Part Number	MAX7427EUA+	MAX7430EUB+	MAX7430EUB+T	MAX7422EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of Filters	1	2	2	1
Filter Type	Elliptic, Low Pass Switched Capacitor	Low Pass	Low Pass	Elliptic, Low Pass Switched Capacitor
Filter Order	5th	6th	6th	5th
Base Product Number	MAX7427	MAX7430	MAX7430	MAX7422
Frequency - Cutoff or Center	12kHz	5MHz	5MHz	45kHz
Series	-	-	-	-
Voltage - Supply	2.7V ~ 3.6V	4.5V ~ 5.5V	4.5V ~ 5.5V	2.7V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-uMAX/uSOP	10-uMAX-EP	10-uMAX-EP	8-uMAX/uSOP

MAX7427EUA+ Datasheet PDF

Download MAX7427EUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX7427EUA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Generating Switched-Capacitor-Filter Clocks.pdf

Other Related Documents

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



MAX7430EUB+

Analog Devices Inc./Maxim Integrated
IC FILTER 5MHZ LOW PASS 10UMAX



MAX7430EUB+T

Analog Devices Inc./Maxim Integrated
IC FILTER 5MHZ LOW PASS 10UMAX



MAX742EPA

Analog Devices / Maxim Integrated



MAX7422EUA+T

Analog Devices Inc./Maxim Integrated
IC FILTER 45KHZ LOWPASS 8UMAX



MAX7425EUA+

Analog Devices Inc./Maxim Integrated
IC FILTER 45KHZ LOWPASS 8UMAX



MAX741UEAP

Analog Devices / Maxim Integrated



MAX7424CUA+T

Analog Devices Inc./Maxim Integrated
IC FILTER 45KHZ BUTTER 8UMAX



MAX7427EUA+T

Analog Devices Inc./Maxim Integrated
IC FILTER 12KHZ LOWPASS 8UMAX



MAX741UCAP

Analog Devices Inc./Maxim Integrated
MAX741 1 A SWITCHING CONTROLLER



MAX7428EKA+T

Analog Devices Inc./Maxim Integrated
IC VIDEO FILTER SOT23-8



MAX741UCPP

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK/BOOST 20DIP



MAX7421CUA+T

Analog Devices Inc./Maxim Integrated
IC FILTER 45KHZ LOWPASS 8UMAX



MAX7426CUA+

Analog Devices Inc./Maxim Integrated
IC FILTER 12KHZ LOWPASS 8UMAX



MAX7428EKA-T

Analog Devices Inc./Maxim Integrated
SD VIDEO RECONSTRUCTION FILTER



MAX7424EUA

Analog Devices Inc./Maxim Integrated
SWITCHED CAPACITOR FILTER, 1 FUN



MAX7428EKA

Analog Devices Inc./Maxim Integrated
SD VIDEO RECONSTRUCTION FILTER



MAX7421CUA

Analog Devices / Maxim Integrated



MAX7432EUD

Analog Devices Inc./Maxim Integrated
IC FILTER 5MHZ LOW PASS 14TSSOP

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.

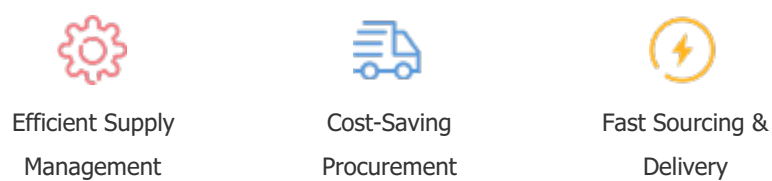
Contact us if you have any questions.

Payment Support

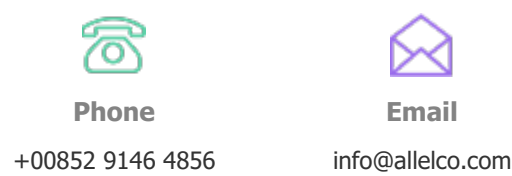
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More