



Image may be representation.
See specifications for product details.



MAX157BEUA

Manufacturer Part Number	MAX157BEUA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX157BEUA
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 10BIT SAR 8UMAX
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	MAX157,159.pdf

Get a Quote

MAX157BEUA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX157BEUA datasheet/specifications on AllelcoElec.com. Request a quote for MAX157BEUA, please send us email: info@allelco.com

Specifications

MAX157BEUA Tech Specifications

MAX157BEUA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Inputs	2
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	8-uMAX/uSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	108k	Features	-
Reference Type	External	Data Interface	SPI
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Base Product Number	MAX157
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX157BEUA

Product Attribute				
Part Number	MAX157BEUA	MAX157BCPA+	MAX1584ETJ+	MAX1585ETJ+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Inputs	2	2	-	-
Ratio - S/H:ADC	1:1	1:1	-	-
Features	-	-	-	-
Sampling Rate (Per Second)	108k	108k	-	-
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	-	-
Architecture	SAR	SAR	-	-
Data Interface	SPI	SPI	-	-
Series	-	-	*	-
Number of A/D Converters	1	1	-	-
Base Product Number	MAX157	MAX157	MAX158	MAX1585
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	-	-
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-	-40°C ~ 85°C
Reference Type	External	External	-	-
Input Type	Single Ended	Single Ended	-	-
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-DIP (0.300", 7.62mm)	-	32-WFQFN Exposed Pad
Mounting Type	Surface Mount	Through Hole	-	Surface Mount
Package	Tube	Tube	Tube	Tape & Reel (TR)
Number of Bits	10	10	-	-
Supplier Device Package	8-uMAX/uSOP	8-PDIP	-	32-TQFN (5x5)

MAX157BEUA Datasheet PDF

Download MAX157BEUA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX157BEUA - Analog Devices Inc./Maxim Integrated.

Datasheets


[MAX157,159.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

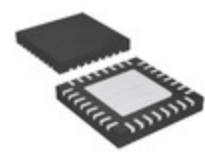
 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



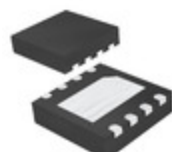
MAX1584ETJ+

Analog Devices Inc./Maxim Integrated
IC REG CTRLR DGTL CAM 50UT 32TQFN



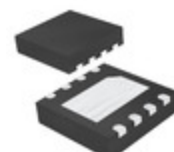
MAX1585ETJ+T

Analog Devices Inc./Maxim Integrated
IC REG CTRLR DGTL CAM 50UT 32TQFN



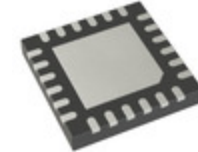
MAX1577YETA+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLTR PWM 800MA 8TDFN



MAX1577ZETA+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLTR PWM 800MA 8TDFN



MAX1576ETG+

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLT MULT-STEP 24TQFN



MAX1577YETA

Analog Devices / Maxim Integrated



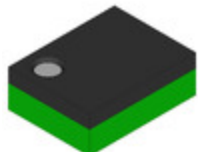
MAX1582EBE-T

Analog Devices / Maxim Integrated



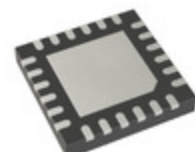
MAX1576ETG+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLT MULT-STEP 24TQFN



MAX1582EBE+T

Analog Devices Inc./Maxim Integrated
STEP-UP CONVERTER FOR WHITE LED



MAX1578ETG+T

Analog Devices Inc./Maxim Integrated
IC PS BIAS/WHITE LED TFT 24-TQFN



MAX1576ETG

Analog Devices Inc./Maxim Integrated
WHITE LED 1X/1.5X CHARGE PUMP



MAX157BCPA+

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT SAR 8DIP



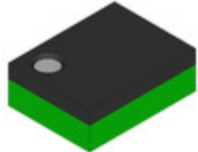
MAX1577EETA

Analog Devices / Maxim Integrated



MAX1585ETJ

Analog Devices Inc./Maxim Integrated
5-CH SLIM DSC POWER SUPPLIES



MAX1582EBE

Analog Devices Inc./Maxim Integrated
HIGH-EFFICIENCY STEP-UP CONVERTER



MAX1575ETE+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLT MULT-STEP 16TQFN



MAX1582ETC-T

Analog Devices / Maxim Integrated



MAX1582ETC

Analog Devices Inc./Maxim Integrated
STEP-UP CONVERTER FOR WHITE LED

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

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



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