




Image may be representation.
See specifications for product details.



MAX515ESA

Manufacturer Part Number	MAX515ESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX515ESA
ECAD Model	 Request Free CAD Models
Parts Description	IC DAC 10BIT V-OUT 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	MAX504,515.pdf

Get a Quote

MAX515ESA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX515ESA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX515ESA, please send us email: info@allelco.com





Specifications

MAX515ESA Tech Specifications
MAX515ESA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	5V	Number of D/A Converters	1
Voltage - Supply, Analog	5V	Number of Bits	10
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Settling Time	25µs (Typ)	INL/DNL (LSB)	±0.5 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	MAX515
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX515ESA

Product Attribute				
Part Number	MAX515ESA	MAX515ESA+T	MAX5159EEE+	MAX515CPA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Differential Output	No	No	No	No
Voltage - Supply, Analog	5V	5V	2.7V ~ 3.6V	5V
Number of D/A Converters	1	1	2	1
Reference Type	External	External	External	External
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	16-SSOP (0.154', 3.90mm Width)	8-DIP (0.300', 7.62mm)
Base Product Number	MAX515	MAX515	MAX5159	MAX515
INL/DNL (LSB)	±0.5 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)
Voltage - Supply, Digital	5V	5V	2.7V ~ 3.6V	5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Settling Time	25µs (Typ)	25µs (Typ)	8µs (Typ)	25µs (Typ)
Package	Tube	Tape & Reel (TR)	Tube	Tube
Supplier Device Package	8-SOIC	8-SOIC	16-QSOP	8-PDIP
Architecture	R-2R	R-2R	R-2R	R-2R
Number of Bits	10	10	10	10
Data Interface	SPI	SPI	SPI	SPI
Series	-	-	-	-


MAX515ESA Datasheet PDF

Download MAX515ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX515ESA - Analog Devices Inc./Maxim Integrated.

Datasheets


 MAX504,515.pdf

Environmental Information

 Maxim Integrated REACH.pdf


 Maxim Integrated RoHS Cert.pdf

Part Numbering Guide


 Part Numbering System.pdf

Customers Also Interested in


Recommended Products




MAX515ESA+T
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8SOIC




MAX5160NEUA+
Analog Devices Inc./Maxim Integrated
IC DGTL POT 200KOHM 32TAP 8UMAX




MAX5160MEUA+T
Analog Devices Inc./Maxim Integrated
IC DGTL POT 100KOHM 32TAP 8UMAX




MAX5160MEUA
Analog Devices Inc./Maxim Integrated
IC DGTL POT 100KOHM 32TAP 8UMAX




MAX5160LEUA+T
Analog Devices Inc./Maxim Integrated
IC DGTL POT 50KOHM 32TAP 8UMAX




MAX5160LEUA
Analog Devices Inc./Maxim Integrated
IC DGTL POT 50KOHM 32TAP 8UMAX




MAX5159EEE+
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT DUAL LP SER 16-QSOP




MAX515CPA+
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8DIP




MAX5160MEUA+
Analog Devices Inc./Maxim Integrated
IC DGTL POT 100KOHM 32TAP 8UMAX




MAX5158CPE
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 16DIP




MAX515CSA+
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8SOIC




MAX515CSA
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8SOIC




MAX5158EEE+T
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 16QSOP




MAX5160LEUA-T
Analog Devices Inc./Maxim Integrated
MAX5160 LOW-POWER DIGIPOT




MAX515EPA+
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8DIP



MAX5160LEUA+
Analog Devices Inc./Maxim Integrated
IC DGTL POT 50KOHM 32TAP 8UMAX



MAX5158CPE+
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 16DIP



MAX515CSA+T
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8SOIC

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			DHL & FedEx Shipment Charges Reference	
Region	Country	Logistic Time(Day)	Shipment charges(KG)	Reference DHL(USD\$)
America	United States	5	0.00kg-1.00kg	USD\$60.00
	Brazil	7	1.00kg-2.00kg	USD\$70.00
Europe	Germany	5	2.00kg-3.00kg	USD\$80.00
	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
	New Zealand	7		
Asia	India	6		
	Japan	7		
Middle East	Israel	6		


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
+00852 9146 4856



Email
info@allelco.com

Certifications & Memberships



[View More](#)