



Image may be representation.
See specifications for product details.



MAX627ESA+

Manufacturer Part Number	MAX627ESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX627ESA+
ECAD Model	Request Free CAD Models
Parts Description	IC GATE DRVR LOW-SIDE 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	MAX626,7,8, TSC426,7,8.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX627ESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX627ESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX627ESA+, please send us email: info@allelco.com

Specifications

MAX627ESA+ Tech Specifications
MAX627ESA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Voltage - Supply	4.5V ~ 18V	Logic Voltage - VIL, VIH	0.8V, 2.4V
Supplier Device Package	8-SOIC	Input Type	Non-Inverting
Series	-	Gate Type	N-Channel, P-Channel MOSFET
Rise / Fall Time (Typ)	25ns, 20ns	Driven Configuration	Low-Side
Package / Case	8-SOIC (0.154', 3.90mm Width)	Current - Peak Output (Source, Sink)	2A, 2A
Package	Tube	Channel Type	Independent
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX627
Number of Drivers	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX627ESA+

Product Attribute				
Part Number	MAX627ESA+	MAX626CSA+T	MAX627CSA	MAX627CSA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Voltage - Supply	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Rise / Fall Time (Typ)	25ns, 20ns	25ns, 20ns	25ns, 20ns	25ns, 20ns
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Base Product Number	MAX627	MAX626	MAX627	MAX627
Current - Peak Output (Source, Sink)	2A, 2A	2A, 2A	2A, 2A	2A, 2A
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Channel Type	Independent	Independent	Independent	Independent
Input Type	Non-Inverting	Inverting	Non-Inverting	Non-Inverting
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Number of Drivers	2	2	2	2
Logic Voltage - VIL, VIH	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Gate Type	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET

MAX627ESA+ Datasheet PDF

Download MAX627ESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX627ESA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX626,7,8, TSC426,7,8.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















[Part Numbering System.pdf](#)

Application Notes

[Inductorless Switching Regulator Boosts Input Volt.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX626CSA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX627CSA Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX627CSA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX628EPA Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8DIP	MAX628ESA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX627ESA Analog Devices / Maxim Integrated
					
MAX627CSA+ Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX628ESA+ Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX628CSA Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX626ESA Analog Devices Inc./Maxim Integrated MAX626 DUAL POWER MOSFET DRIVER	MAX626ESA+ Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX627EPA Analog Devices / Maxim Integrated
					
MAX628CPA Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8DIP	MAX627CPA Analog Devices / Maxim Integrated	MAX628ESA Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX626EPA Analog Devices / Maxim Integrated	MAX627ESA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8SOIC	MAX628CSA+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 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		
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

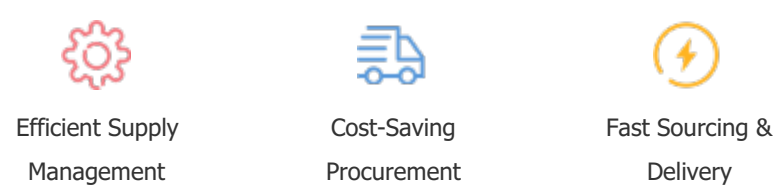
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

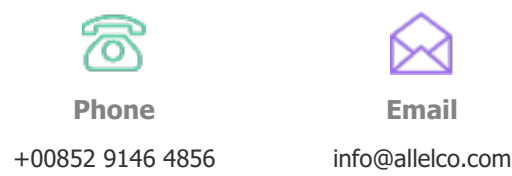
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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