

Image may be representation.
See specifications for product details.



MAX338ESE

Manufacturer Part Number	MAX338ESE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX338ESE
ECAD Model	Request Free CAD Models
Parts Description	IC MUX 8:1 400OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	MAX338-39.pdf

Get a Quote

MAX338ESE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX338ESE datasheet/specifications on AllelcoElec.com.
Request a quote for MAX338ESE, please send us email: info@allelco.com

Specifications

MAX338ESE Tech Specifications

MAX338ESE - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	1
Voltage - Supply, Single (V+)	4.5V ~ 30V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	500ns, 500ns	Current - Leakage (IS(off)) (Max)	20pA
Switch Circuit	-	Crosstalk	-92dB @ 100kHz
Supplier Device Package	16-SOIC	Charge Injection	1.5pC
Series	-	Channel-to-Channel Matching (ΔRon)	40hm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	3pF, 11pF
Package	Tube	Base Product Number	MAX338
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	400Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX338ESE

Product Attribute				
Part Number	MAX338ESE	MAX338EPE	MAX338ESE+T	MAX338ESE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Leakage (IS(off)) (Max)	20pA	20pA	20pA	20pA
Channel Capacitance (CS(off), CD(off))	3pF, 11pF	3pF, 11pF	3pF, 11pF	3pF, 11pF
Charge Injection	1.5pC	1.5pC	1.5pC	1.5pC
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
Voltage - Supply, Single (V+)	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V
Switch Time (Ton, Toff) (Max)	500ns, 500ns	500ns, 500ns	500ns, 500ns	500ns, 500ns
Series	-	-	-	-
On-State Resistance (Max)	400Ohm	400Ohm	400Ohm	400Ohm
-3db Bandwidth	-	-	-	-
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1
Crosstalk	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Supplier Device Package	16-SOIC	16-PDIP	16-SOIC	16-SOIC
Channel-to-Channel Matching (ΔRon)	40hm	40hm	40hm	40hm
Base Product Number	MAX338	-	MAX338	MAX338
Package	Tube	Bulk	Tape & Reel (TR)	Tube
Switch Circuit	-	-	-	-
Number of Circuits	1	1	1	1

MAX338ESE Datasheet PDF

Download MAX338ESE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX338ESE - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX338-39.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Application Notes

 Fault-Tolerant Analog Switches.pdf

Customers Also Interested in

Recommended Products



MAX3389ECUG-T

Analog Devices / Maxim Integrated



MAX3387EEUG

Analog Devices Inc./Maxim Integrated
IC TRANSCIVER FULL 3/3 24TSSOP



MAX3391EEUD+

Analog Devices Inc./Maxim Integrated
IC TRANSLATOR UNIDIR 14TSSOP



MAX338ESE+T

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 400OHM 16SOIC



MAX338ESE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 400OHM 16SOIC



MAX3387EEUG+

Analog Devices Inc./Maxim Integrated
IC TRANSCIVER FULL 3/3 24TSSOP



MAX338CSE

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 400OHM 16SOIC



MAX338MJE

Analog Devices / Maxim Integrated



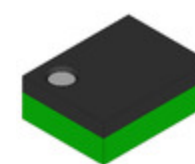
MAX3388ECUG+

Analog Devices Inc./Maxim Integrated
IC TRANSCIVER FULL 3/2 24TSSOP



MAX338CSE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 400OHM 16SOIC



MAX3392EEBC

Analog Devices Inc./Maxim Integrated
QUAD LOW-VOLT LEVEL TRANSLATOR



MAX3387EEUG+T

Analog Devices Inc./Maxim Integrated
IC TRANSCIVER FULL 3/3 24TSSOP



MAX3388EEUG

Analog Devices Inc./Maxim Integrated
IC TRANSCIVER FULL 3/2 24TSSOP



MAX3391EEUD

Analog Devices Inc./Maxim Integrated
DUAL LOW-VOLT LEVEL TRANSLATOR



MAX3390EEUD+T

Analog Devices Inc./Maxim Integrated
IC TRANSLATOR UNIDIR 14TSSOP



MAX3389ECUG

Analog Devices Inc./Maxim Integrated
RS-232 TRANSCEIVERS



MAX3391EEUD+T

Analog Devices Inc./Maxim Integrated
IC TRANSLATOR UNIDIR 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

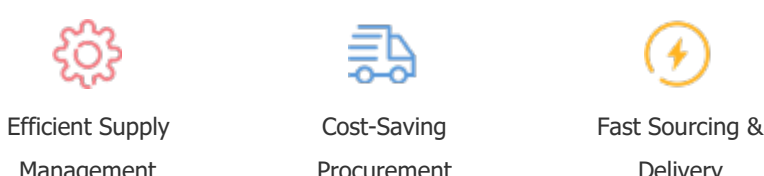
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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

