

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
RoHs Status	ROHS3 Compliant

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+	MAX338ESE+T	MAX338EPE	MAX338CSE
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
Base Product Number	MAX338	MAX338	-	MAX338
Crosstalk	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
On-State Resistance (Max)	400Ohm	400Ohm	400Ohm	400Ohm
Supplier Device Package	16-SOIC	16-SOIC	16-PDIP	16-SOIC
Switch Circuit	-	-	-	-
-3db Bandwidth	-	-	-	-
Charge Injection	1.5pC	1.5pC	1.5pC	1.5pC
Switch Time (Ton, Toff) (Max)	500ns, 500ns	500ns, 500ns	500ns, 500ns	500ns, 500ns
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Number of Circuits	1	1	1	1
Channel-to-Channel Matching (ΔRon)	40hm	40hm	40hm	40hm
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1
Voltage - Supply, Single (V+)	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V
Package	Tube	Tape & Reel (TR)	Bulk	Tube
Channel Capacitance (CS(off), CD(off))	3pF, 11pF	3pF, 11pF	3pF, 11pF	3pF, 11pF
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)

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](#)

Part Numbering Guide











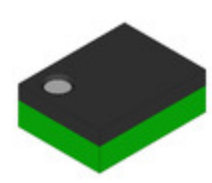







 Part Numbering System.pdf

Application Notes

 Fault-Tolerant Analog Switches.pdf

Customers Also Interested in

Recommended Products

					
MAX3389ECUG Analog Devices Inc./Maxim Integrated RS-232 TRANSCIEVERS	MAX3389ECUG-T Analog Devices / Maxim Integrated	MAX3387EEUG+ Analog Devices Inc./Maxim Integrated IC TRANSCIEVER FULL 3/3 24TSSOP	MAX3388ECUG+ Analog Devices Inc./Maxim Integrated IC TRANSCIEVER FULL 3/2 24TSSOP	MAX3391EEUD+T Analog Devices Inc./Maxim Integrated IC TRANSLATOR UNIDIR 14TSSOP	MAX338MJE Analog Devices / Maxim Integrated
					
MAX338ESE+T Analog Devices Inc./Maxim Integrated IC MUX 8:1 400OHM 16SOIC	MAX3391EEUD Analog Devices Inc./Maxim Integrated DUAL LOW-VOLT LEVEL TRANSLATOR	MAX338EPE Analog Devices Inc./Maxim Integrated IC MUX 8:1 400OHM 16DIP	MAX3392EEUD+T Analog Devices Inc./Maxim Integrated IC TRANSLATOR UNIDIR 14TSSOP	MAX3392EEBC Analog Devices Inc./Maxim Integrated QUAD LOW-VOLT LEVEL TRANSLATOR	MAX3390EEUD+T Analog Devices Inc./Maxim Integrated IC TRANSLATOR UNIDIR 14TSSOP
					
MAX3391EEUD+ Analog Devices Inc./Maxim Integrated IC TRANSLATOR UNIDIR 14TSSOP	MAX338CSE Analog Devices Inc./Maxim Integrated IC MUX 8:1 400OHM 16SOIC	MAX338CSE+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 400OHM 16SOIC	MAX3388EEUG Analog Devices Inc./Maxim Integrated IC TRANSCIEVER FULL 3/2 24TSSOP	MAX3387EEUG+T Analog Devices Inc./Maxim Integrated IC TRANSCIEVER FULL 3/3 24TSSOP	MAX338ESE Analog Devices Inc./Maxim Integrated IC MUX 8:1 400OHM 16SOIC

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
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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