

Image may be representation.
See specifications for product details.



MAX398ESE

Manufacturer Part Number	MAX398ESE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX398ESE
ECAD Model	Request Free CAD Models
Parts Description	IC MUX 8:1 100OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	MAX398,399.pdf

Get a Quote

MAX398ESE - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX398ESE datasheet/specifications on AllelcoElec.com.
Request a quote for MAX398ESE, please send us email: info@allelco.com

Specifications

MAX398ESE Tech Specifications

MAX398ESE - 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+)	3V ~ 15V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±3V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 150ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	-	Crosstalk	-92dB @ 100kHz
Supplier Device Package	16-SOIC	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	60hm (Max)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	11pF, 40pF
Package	Tube	Base Product Number	MAX398
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	1000hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX398ESE

Product Attribute				
Part Number	MAX398ESE	MAX398CSE	MAX398ESE+T	MAX398CPE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Voltage - Supply, Single (V+)	3V ~ 15V	3V ~ 15V	3V ~ 15V	3V ~ 15V
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)
Number of Circuits	1	1	1	1
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-PDIP
Switch Circuit	-	-	-	-
Channel Capacitance (CS(off), CD(off))	11pF, 40pF	11pF, 40pF	11pF, 40pF	11pF, 40pF
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Voltage - Supply, Dual (V±)	±3V ~ 8V	±3V ~ 8V	±3V ~ 8V	±3V ~ 8V
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1
Base Product Number	MAX398	MAX398	MAX398	MAX398
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Channel-to-Channel Matching (ΔRon)	60hm (Max)	60hm (Max)	60hm (Max)	60hm (Max)
Switch Time (Ton, Toff) (Max)	150ns, 150ns	150ns, 150ns	150ns, 150ns	150ns, 150ns
-3db Bandwidth	-	-	-	-
Charge Injection	2pC	2pC	2pC	2pC
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
On-State Resistance (Max)	1000hm	1000hm	1000hm	1000hm
Package	Tube	Tube	Tape & Reel (TR)	Tube
Crosstalk	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz

MAX398ESE Datasheet PDF

Download MAX398ESE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX398ESE - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX398,399.pdf](#)

Environmental Information


[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Mult Dev OBS 04/Sep/2015.pdf

Customers Also Interested in

Recommended Products



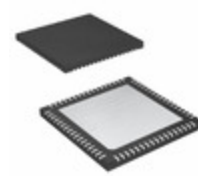
MAX398CSE

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100OHM 16SOIC



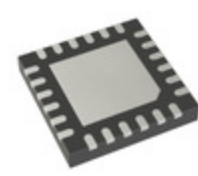
MAX398ESE+T

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100OHM 16SOIC



MAX3983UGK+TD

Analog Devices Inc./Maxim Integrated
IC SIGNAL COND QUAD 68-QFN



MAX3991UTG+

Analog Devices Inc./Maxim Integrated
IC DATA RECOVERY W/AMP 24-TQFN



MAX398CPE

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100OHM 16DIP



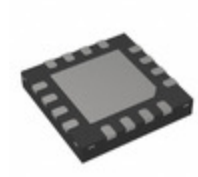
MAX398ESE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100OHM 16SOIC



MAX3983UGK+

Analog Devices / Maxim Integrated



MAX398CPE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100OHM 16DIP



MAX3984UTE+

Analog Devices Inc./Maxim Integrated
IC DRIVER 1/0 16TQFN



MAX398CSE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100OHM 16SOIC

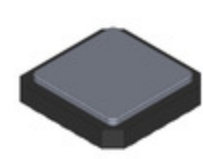


MAX3996CGP+T

Analog Devices / Maxim Integrated

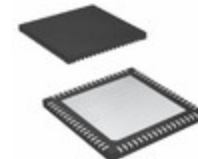
MAX3997ETM+T

Analog Devices Inc./Maxim Integrated
IC MULTIPLEXER 4CH 48TQFN



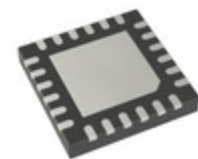
MAX3996CGP

Analog Devices Inc./Maxim Integrated
2.5GBPS VCSEL AND LASER DRIVER



MAX3983UGK+D

Analog Devices Inc./Maxim Integrated
IC SIGNAL COND QUAD 68-QFN



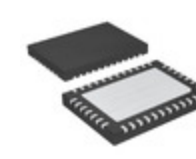
MAX3992UTG+

Analog Devices Inc./Maxim Integrated
IC DATA RECOVERY W/EQ 24-TQFN



MAX3987ETM+T

Analog Devices Inc./Maxim Integrated
IC INTERFACE SPECIALIZED 48TQFN



MAX3986UTU+T

Analog Devices Inc./Maxim Integrated
IC INTERFACE SPECIALIZED 38TQFN



MAX399CPE

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16DIP

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



View More

