

Image may be representation.
See specifications for product details.



MAX399ESE

Manufacturer Part Number	MAX399ESE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX399ESE
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 2 100OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	MAX398,399.pdf

Get a Quote

MAX399ESE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX399ESE datasheet/specifications on AllelcoElec.com.
Request a quote for MAX399ESE, please send us email: info@allelco.com

Specifications

MAX399ESE Tech Specifications

MAX399ESE - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	2
Voltage - Supply, Single (V+)	3V ~ 15V	Multiplexer/Demultiplexer Circuit	4:1
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	SP4T	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, 20pF
Package	Tube	Base Product Number	MAX399
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	100Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX399ESE

Product Attribute				
Part Number	MAX399ESE	MAX399ESE+T	MAX399EPE	MAX399CSE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
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)
-3db Bandwidth	-	-	-	-
Crosstalk	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz
Series	-	-	-	-
On-State Resistance (Max)	100Ohm	100Ohm	100Ohm	100Ohm
Voltage - Supply, Single (V+)	3V ~ 15V	3V ~ 15V	3V ~ 15V	3V ~ 15V
Switch Circuit	SP4T	SP4T	SP4T	SP4T
Channel-to-Channel Matching (ΔRon)	60hm (Max)	60hm (Max)	60hm (Max)	60hm (Max)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Multiplexer/Demultiplexer Circuit	4:1	4:1	4:1	4:1
Supplier Device Package	16-SOIC	16-SOIC	16-PDIP	16-SOIC
Voltage - Supply, Dual (V±)	±3V ~ 8V	±3V ~ 8V	±3V ~ 8V	±3V ~ 8V
Charge Injection	2pC	2pC	2pC	2pC
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Number of Circuits	2	2	2	2
Switch Time (Ton, Toff) (Max)	150ns, 150ns	150ns, 150ns	150ns, 150ns	150ns, 150ns
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Channel Capacitance (CS(off), CD(off))	11pF, 20pF	11pF, 20pF	11pF, 20pF	11pF, 20pF
Package	Tube	Tape & Reel (TR)	Tube	Tube
Base Product Number	MAX399	MAX399	MAX399	MAX399

MAX399ESE Datasheet PDF

Download MAX399ESE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX399ESE - 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

 Cylindrical Battery Holders.pdf

Application Notes

 Multiplexer Enables Pseudomultidrop RS-232 Transmi.pdf

Customers Also Interested in

Recommended Products



MAX3996CGP+T
Analog Devices / Maxim Integrated



MAX399ESE+T
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16SOIC



MAX399EPE
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16DIP



MAX399CSE+
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16SOIC



MAX399EEE+T
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16QSOP

MAX399ESE+
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16SOIC



MAX399CSE+T
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16SOIC



MAX399CPE
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16DIP



MAX399EPE+
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16DIP



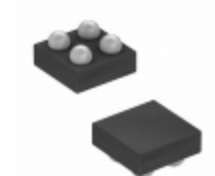
MAX3997ETM+T
Analog Devices Inc./Maxim Integrated
IC MULTIPLEXER 4CH 48TQFN



MAX4000EUA+
Analog Devices Inc./Maxim Integrated
IC RF DETECT 100MHZ-2.5GHZ 8UMAX



MAX4000EUA+T
Analog Devices Inc./Maxim Integrated
IC RF DETECT 100MHZ-2.5GHZ 8UMAX



MAX40002ANS12+T
Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 4WLP



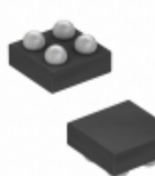
MAX40010FAUT+T
Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT SOT6



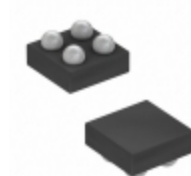
MAX399CSE
Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100OHM 16SOIC



MAX40010FAUT+
Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT SOT6



MAX40003ANS02+T
Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 4WLP



MAX40004ANS02+T
Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 4WLP

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

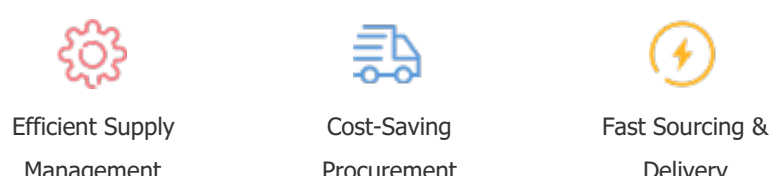
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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.

Phone: +00852 9146 4856
Email: info@allelco.com

Certifications & Memberships



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