



Image may be representation.
See specifications for product details.



MAX349EAP

Manufacturer Part Number	MAX349EAP
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX349EAP
ECAD Model	Request Free CAD Models
Parts Description	IC MUX 8:1 100OHM 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	MAX349,350.pdf

Get a Quote

MAX349EAP - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX349EAP datasheet/specifications on AllelcoElec.com.
Request a quote for MAX349EAP, please send us email: info@allelco.com

Specifications

MAX349EAP Tech Specifications

MAX349EAP - 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+)	2.7V ~ 16V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±2.7V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	275ns, 150ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	-	Crosstalk	-90dB @ 100kHz
Supplier Device Package	20-SSOP	Charge Injection	1pC
Series	-	Channel-to-Channel Matching (ΔRon)	160hm (Max)
Package / Case	20-SSOP (0.209", 5.30mm Width)	Channel Capacitance (CS(off), CD(off))	2pF, 2pF
Package	Tube	Base Product Number	MAX349
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 MAX349EAP

Product Attribute				
Part Number	MAX349EAP	MAX350EAP	MAX350CPN	MAX349EAP+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply, Single (V+)	2.7V ~ 16V	2.7V ~ 16V	2.7V ~ 16V	2.7V ~ 16V
Supplier Device Package	20-SSOP	20-SSOP	18-PDIP	20-SSOP
Crosstalk	-90dB @ 100kHz	-90dB @ 100kHz	-90dB @ 100kHz	-90dB @ 100kHz
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
On-State Resistance (Max)	100Ohm	100Ohm	100Ohm	100Ohm
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Channel-to-Channel Matching (ΔRon)	160hm (Max)	160hm (Max)	160hm (Max)	160hm (Max)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
-3db Bandwidth	-	-	-	-
Switch Time (Ton, Toff) (Max)	275ns, 150ns	275ns, 150ns	275ns, 150ns	275ns, 150ns
Package / Case	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	18-DIP (0.300", 7.62mm)	20-SSOP (0.209", 5.30mm Width)
Charge Injection	1pC	1pC	1pC	1pC
Multiplexer/Demultiplexer Circuit	8:1	4:1	4:1	8:1
Voltage - Supply, Dual (V±)	±2.7V ~ 8V	±2.7V ~ 8V	±2.7V ~ 8V	±2.7V ~ 8V
Package	Tube	Tube	Tube	Tube
Channel Capacitance (CS(off), CD(off))	2pF, 2pF	2pF, 2pF	2pF, 2pF	2pF, 2pF
Base Product Number	MAX349	MAX350	MAX350	MAX349
Switch Circuit	-	SP4T	SP4T	-
Number of Circuits	1	2	2	1

MAX349EAP Datasheet PDF

Download MAX349EAP pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX349EAP - Analog Devices Inc./Maxim Integrated.


Datasheets

[MAX349,350.pdf](#)


Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide















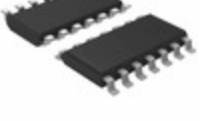



 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Mult Dev OBS 04/Sep/2015.pdf

Customers Also Interested in

Recommended Products

 MAX3491ECS+TR Analog Devices / Maxim Integrated	 MAX3491ESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	 MAX3491ESD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	 MAX3491EESD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	 MAX350EAP Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 100OHM 20SSOP	 MAX3491EESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC
 MAX350CPN Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 100OHM 18DIP	 MAX3491EESD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	 MAX35101EHJ+ Analog Devices Inc./Maxim Integrated IC TIME-TO-DGTL CONV W/AFE TQFP	 MAX3491EESD-T Analog Devices / Maxim Integrated	 MAX3491EPD Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCVR	 MAX349EAP+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 100OHM 20SSOP
 MAX349EAP-T Analog Devices / Maxim Integrated	 MAX35102ETJ+T Analog Devices Inc./Maxim Integrated IC TIME-TO-DIGITAL CNVTR 32TQFN	 MAX3491ECS+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	 MAX3491ESD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	 MAX349EAP+T Analog Devices Inc./Maxim Integrated IC MUX 8:1 100OHM 20SSOP	 MAX35102ETJ+ Analog Devices Inc./Maxim Integrated IC TIME-TO-DIGITAL CNVTR 32TQFN

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
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-  Email
info@allelco.com

Certifications & Memberships



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