

Image may be representation.
See specifications for product details.



MAX319EPA

Manufacturer Part Number	MAX319EPA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX319EPA
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 1 350HM 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MAX317-319.pdf

Get a Quote

MAX319EPA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX319EPA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX319EPA, please send us email: info@allelco.com

Specifications

MAX319EPA Tech Specifications

MAX319EPA - 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+)	10V ~ 30V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	175ns, 145ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-85dB @ 1MHz
Supplier Device Package	8-PDIP	Charge Injection	3pC
Series	-	Channel-to-Channel Matching (ΔRon)	20hm (Max)
Package / Case	8-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Package	Tube	Base Product Number	MAX319
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	350hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX319EPA

Product Attribute				
Part Number	MAX319EPA	MAX319EPA+	MAX319CSA+	MAX319CPA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Channel Capacitance (CS(off), CD(off))	8pF, 8pF	8pF, 8pF	8pF, 8pF	8pF, 8pF
Number of Circuits	1	1	1	1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
-3db Bandwidth	-	-	-	-
Base Product Number	MAX319	MAX319	MAX319	MAX319
Charge Injection	3pC	3pC	3pC	3pC
Switch Time (Ton, Toff) (Max)	175ns, 145ns	175ns, 145ns	175ns, 145ns	175ns, 145ns
Supplier Device Package	8-PDIP	8-PDIP	8-SOIC	8-PDIP
On-State Resistance (Max)	350hm	350hm	350hm	350hm
Channel-to-Channel Matching (ΔRon)	20hm (Max)	20hm (Max)	20hm (Max)	20hm (Max)
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
Package / Case	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Voltage - Supply, Single (V+)	10V ~ 30V	10V ~ 30V	10V ~ 30V	10V ~ 30V
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Switch Circuit	SPDT	SPDT	SPDT	SPDT

MAX319EPA Datasheet PDF

Download MAX319EPA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX319EPA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX317-319.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide


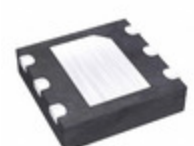








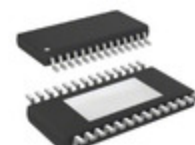

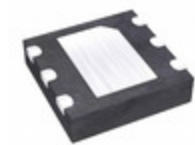





 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
MAX319EPA+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8DIP	MAX3203EETT+T Analog Devices Inc./Maxim Integrated TVS DIODE 6TDFN	MAX319CSA+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8SOIC	MAX319CPA Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8DIP	MAX319ESA-T Analog Devices / Maxim Integrated	MAX3190EUT+T Analog Devices Inc./Maxim Integrated IC DRIVER FULL 1/0 SOT23-6
					
MAX319CSA Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8SOIC	MAX31911AUI Analog Devices / Maxim Integrated	MAX31911+ Analog Devices / Maxim Integrated	MAX31910AUI+ Analog Devices Inc./Maxim Integrated IC TRANSLATOR/SERIALIZER 28TSSOP	MAX31910AUI+T Analog Devices Inc./Maxim Integrated IC TRANSLATOR/SERIALIZER 28TSSOP	MAX319ESA+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8SOIC
					
MAX3202EETT+T Analog Devices Inc./Maxim Integrated TVS DIODE 6TDFN	MAX3202EEBS+T Analog Devices / Maxim Integrated	MAX319CPA+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8DIP	MAX319ESA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8SOIC	MAX319CSA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8SOIC	MAX319ESA Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 350HM 8SOIC

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

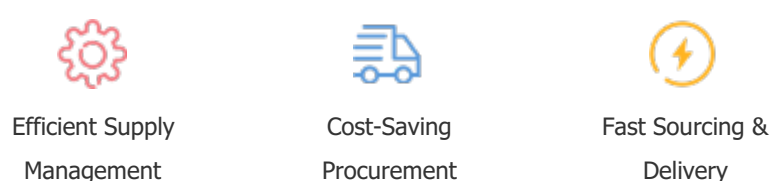
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

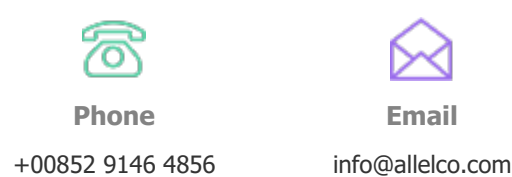
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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