

Image may be representation.
See specifications for product details.



MAX313ESE

Manufacturer Part Number	MAX313ESE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX313ESE
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NOX4 100HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	MAX313ESE.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX313ESE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX313ESE datasheet/specifications on AllelcoElec.com. Request a quote for MAX313ESE, please send us email: info@allelco.com

Specifications

MAX313ESE Tech Specifications

MAX313ESE - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	4
Voltage - Supply, Single (V+)	4.5V ~ 30V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	225ns, 185ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPST - NO	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	300mOhm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	15pF, 15pF
Package	Tube	Base Product Number	MAX313
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	100hm		

Parts with Similar Specifications

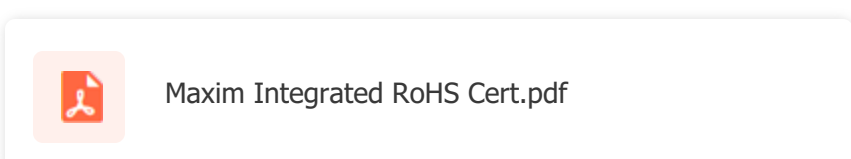
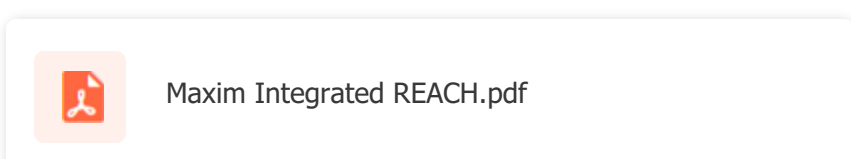
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX313ESE

Product Attribute				
Part Number	MAX313ESE	MAX313LCUE+T	MAX313CUE+	MAX313FESE+T
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-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-104dB @ 1MHz
Switch Circuit	SPST - NO	SPST - NO	SPST - NO	SPST - NO
-3db Bandwidth	-	-	-	-
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	1μA
Channel-to-Channel Matching (ΔRon)	300mOhm	300mOhm	300mOhm	50mOhm
Supplier Device Package	16-SOIC	16-TSSOP	16-TSSOP	16-SOIC
Charge Injection	20pC	20pC	20pC	70pC
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Channel Capacitance (CS(off), CD(off))	15pF, 15pF	15pF, 15pF	15pF, 15pF	20pF, 20pF
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
Switch Time (Ton, Toff) (Max)	225ns, 185ns	225ns, 185ns	225ns, 185ns	225ns, 185ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Series	-	-	-	-
Base Product Number	MAX313	MAX313	MAX313	MAX313
Voltage - Supply, Single (V+)	4.5V ~ 30V	4.5V ~ 36V	4.5V ~ 30V	9V ~ 36V
Number of Circuits	4	4	4	4
On-State Resistance (Max)	100hm	100hm	100hm	100hm

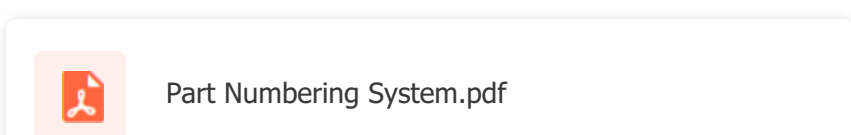
MAX313ESE Datasheet PDF

Download MAX313ESE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX313ESE - Analog Devices Inc./Maxim Integrated.

Environmental Information





















Part Numbering Guide



 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
MAX313LCUE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100HM 16TSSOP	MAX313CUE+ Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100HM 16TSSOP	MAX313FESE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100HM 16SOIC	MAX313EUE Analog Devices / Maxim Integrated	MAX313ESE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100HM 16SOIC	MAX313FESE Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100HM 16SOIC
					
MAX313CSE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100HM 16SOIC	MAX31343ETAY+T Analog Devices Inc./Maxim Integrated ACCURATE/ROBUST RTC WITH INTEGRA	MAX313CSE+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100HM 16SOIC	MAX313EPE Analog Devices / Maxim Integrated	MAX313CPA Analog Devices / Maxim Integrated	MAX313CUE Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100HM 16TSSOP
					
MAX313EUE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100HM 16TSSOP	MAX313FESE+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100HM 16SOIC	MAX313CSE Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100HM 16SOIC	MAX313CPE Analog Devices Inc./Maxim Integrated IC SW SPSTX4 100HM 16DIP	MAX313EUE+ Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100HM 16TSSOP	MAX313CUE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100HM 16TSSOP

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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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Contact us

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