



Image may be representation.
See specifications for product details.



MAX355EWE+

Manufacturer Part Number	MAX355EWE+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX355EWE+
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 2 350OHM 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	MAX354,355.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX355EWE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX355EWE+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX355EWE+, please send us email: info@allelco.com

Specifications

MAX355EWE+ Tech Specifications

MAX355EWE+ - 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+)	4.5V ~ 36V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	250ns, 200ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SP4T	Crosstalk	-92dB @ 100kHz
Supplier Device Package	16-SOIC	Charge Injection	80pC
Series	-	Channel-to-Channel Matching (ΔRon)	70hm
Package / Case	16-SOIC (0.295", 7.50mm Width)	Channel Capacitance (CS(off), CD(off))	1.6pF, 5pF
Package	Tube	Base Product Number	MAX355
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	3500hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX355EWE+

Product Attribute				
Part Number	MAX355EWE+	MAX355EPE+	MAX358CWE+T	MAX358CWE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tube	Tape & Reel (TR)	Tube
Channel-to-Channel Matching (ΔRon)	70hm	70hm	-	-
On-State Resistance (Max)	3500hm	3500hm	1.8kOhm	1.8kOhm
Base Product Number	MAX355	MAX355	MAX358	MAX358
Switch Circuit	SP4T	SP4T	-	-
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	±4.5V ~ 18V	±4.5V ~ 18V	±4.5V ~ 18V
Current - Leakage (IS(off)) (Max)	500pA	500pA	10μA	10μA
Crosstalk	-92dB @ 100kHz	-92dB @ 100kHz	-	-
Voltage - Supply, Single (V+)	4.5V ~ 36V	4.5V ~ 36V	-	-
Charge Injection	80pC	80pC	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	4:1	4:1	8:1	8:1
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Switch Time (Ton, Toff) (Max)	250ns, 200ns	250ns, 200ns	300ns, 300ns (Typ)	300ns, 300ns (Typ)
Supplier Device Package	16-SOIC	16-PDIP	16-SOIC	16-SOIC
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Channel Capacitance (CS(off), CD(off))	1.6pF, 5pF	1.6pF, 5pF	5pF, 25pF	5pF, 25pF
Number of Circuits	2	2	1	1
-3db Bandwidth	-	-	-	-

MAX355EWE+ Datasheet PDF

Download MAX355EWE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX355EWE+ - Analog Devices Inc./Maxim Integrated.


Datasheets

[MAX354,355.pdf](#)

Environmental Information



















[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

					
MAX355EPE+ Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 350OHM 16DIP	MAX358CWE+T Analog Devices Inc./Maxim Integrated IC MUX 8:1 1.8KOHM 16SOIC	MAX358CWE+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 1.8KOHM 16SOIC	MAX354EWE Analog Devices Inc./Maxim Integrated IC MUX 8:1 350OHM 16SOIC	MAX354EWE+T Analog Devices Inc./Maxim Integrated IC MUX 8:1 350OHM 16SOIC	MAX355EWE+T Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 350OHM 16SOIC
					
MAX355CWE+ Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 350OHM 16SOIC	MAX358CPE+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 1.8KOHM 16DIP	MAX358CPE Analog Devices Inc./Maxim Integrated IC MUX 8:1 1.8KOHM 16DIP	MAX3580ETJ+T Analog Devices Inc./Maxim Integrated IC VID DIR CONV TV TUNER 32TQFN	MAX354EPE+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 350OHM 16DIP	MAX354EWE+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 350OHM 16SOIC
					
MAX355CPE Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 350OHM 16DIP	MAX355MJE Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 350OHM 16CDIP	MAX355CPE+ Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 350OHM 16DIP	MAX354MJE+ Analog Devices / Maxim Integrated	MAX358CWE Analog Devices Inc./Maxim Integrated IC MUX 8:1 1.8KOHM 16SOIC	MAX355EWE Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 350OHM 16SOIC

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



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com