



Image may be representation.
See specifications for product details.



MAX4533EAP+

Manufacturer Part Number	MAX4533EAP+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4533EAP+
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 4 175OHM 20SSOP
Package	20-SSOP (0.209', 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4533EAP+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4533EAP+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4533EAP+, please send us email: info@allelco.com

Specifications

MAX4533EAP+ Tech Specifications

MAX4533EAP+ - 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+)	9V ~ 36V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	250ns, 150ns	Current - Leakage (IS(off)) (Max)	20nA
Switch Circuit	SPDT	Crosstalk	-66dB @ 1MHz
Supplier Device Package	20-SSOP	Charge Injection	1.5pC
Series	-	Channel-to-Channel Matching (ΔRon)	10hm
Package / Case	20-SSOP (0.209', 5.30mm Width)	Channel Capacitance (CS(off), CD(off))	5pF
Package	Tube	Base Product Number	MAX4533
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	1750hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4533EAP+

Product Attribute				
Part Number	MAX4533EAP+	MAX4533EPP	MAX4530CPP	MAX4533CPP+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Charge Injection	1.5pC	1.5pC	1.5pC	1.5pC
Crosstalk	-66dB @ 1MHz	-66dB @ 1MHz	-92dB @ 1MHz	-66dB @ 1MHz
Voltage - Supply, Single (V+)	9V ~ 36V	9V ~ 36V	2V ~ 12V	9V ~ 36V
Package / Case	20-SSOP (0.209', 5.30mm Width)	20-DIP (0.300', 7.62mm)	20-DIP (0.300', 7.62mm)	20-DIP (0.300', 7.62mm)
Multiplexer/Demultiplexer Circuit	2:1	2:1	8:1	2:1
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	±4.5V ~ 18V	±2V ~ 6V	±4.5V ~ 18V
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)
Switch Time (Ton, Toff) (Max)	250ns, 150ns	250ns, 150ns	150ns, 100ns	250ns, 150ns
Number of Circuits	4	4	1	4
Switch Circuit	SPDT	SPDT	-	SPDT
On-State Resistance (Max)	1750hm	1750hm	750hm	1750hm
Base Product Number	MAX4533	MAX4533	MAX4530	MAX4533
Channel Capacitance (CS(off), CD(off))	5pF	5pF	3pF, 15pF	5pF
Channel-to-Channel Matching (ΔRon)	10hm	10hm	10hm	10hm
Current - Leakage (IS(off)) (Max)	20nA	20nA	1nA	20nA
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Series	-	-	-	-
Supplier Device Package	20-SSOP	20-PDIP	20-PDIP	20-PDIP
-3db Bandwidth	-	-	-	-

MAX4533EAP+ Datasheet PDF

Download MAX4533EAP+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4533EAP+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















 Part Numbering System.pdf

Application Notes

 Selecting the Right CMOS Analog Switch.pdf

Customers Also Interested in

Recommended Products

					
MAX4533EPP Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 175OHM 20DIP	MAX4530CPP Analog Devices Inc./Maxim Integrated IC MUX 8:1 750HM 20DIP	MAX4533CPP+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 175OHM 20DIP	MAX4536EEE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100OHM 16QSOP	MAX4536ESE Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100OHM 16SOIC	MAX4533CWP+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 175OHM 20SOIC
					
MAX452CPA Analog Devices Inc./Maxim Integrated IC AMP VOLTAGE FEEDBACK 8DIP	MAX452CSA+T Analog Devices Inc./Maxim Integrated IC AMP VOLTAGE FEEDBACK 8SOIC	MAX4533EPP+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 175OHM 20DIP	MAX452EPA Analog Devices / Maxim Integrated	MAX4536CSE Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100OHM 16SOIC	MAX4533CAP+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 175OHM 20SSOP
					
MAX4536ESE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100OHM 16SOIC	MAX452CSA+ Analog Devices Inc./Maxim Integrated IC AMP VOLTAGE FEEDBACK 8SOIC	MAX4534CUD+T Analog Devices Inc./Maxim Integrated IC SWITCH SP4TX1 400OHM 14TSSOP	MAX4533CAP+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 175OHM 20SSOP	MAX452CSA Analog Devices Inc./Maxim Integrated IC AMP VOLTAGE FEEDBACK 8SOIC	MAX4533EWP+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 175OHM 20SOIC

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

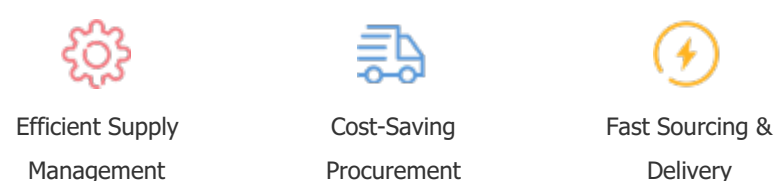
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

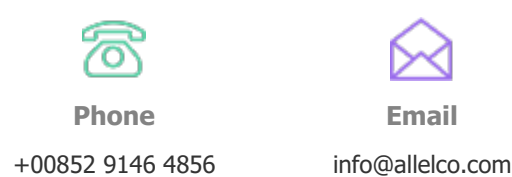
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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