



Image may be representation.
See specifications for product details.



MAX4533CAP+T

Manufacturer Part Number	MAX4533CAP+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4533CAP+T
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

MAX4533CAP+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4533CAP+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4533CAP+T, please send us email: info@allelco.com

Specifications

MAX4533CAP+T Tech Specifications
MAX4533CAP+T - 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	Tape & Reel (TR)	Base Product Number	MAX4533
Operating Temperature	0°C ~ 70°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 MAX4533CAP+T

Product Attribute				
Part Number	MAX4533CAP+T	MAX4533EAP+	MAX4533CWP+	MAX4533EWP+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	20-SSOP	20-SSOP	20-SOIC	20-SOIC
Charge Injection	1.5pC	1.5pC	1.5pC	1.5pC
Base Product Number	MAX4533	MAX4533	MAX4533	MAX4533
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	±4.5V ~ 18V	±4.5V ~ 18V	±4.5V ~ 18V
Crosstalk	-66dB @ 1MHz	-66dB @ 1MHz	-66dB @ 1MHz	-66dB @ 1MHz
Voltage - Supply, Single (V+)	9V ~ 36V	9V ~ 36V	9V ~ 36V	9V ~ 36V
Switch Circuit	SPDT	SPDT	SPDT	SPDT
Series	-	-	-	-
Package / Case	20-SSOP (0.209', 5.30mm Width)	20-SSOP (0.209', 5.30mm Width)	20-SOIC (0.295', 7.50mm Width)	20-SOIC (0.295', 7.50mm Width)
Current - Leakage (IS(off)) (Max)	20nA	20nA	20nA	20nA
On-State Resistance (Max)	1750hm	1750hm	1750hm	1750hm
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Package	Tape & Reel (TR)	Tube	Tube	Tube
Channel-to-Channel Matching (ΔRon)	10hm	10hm	10hm	10hm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	-	-	-	-
Switch Time (Ton, Toff) (Max)	250ns, 150ns	250ns, 150ns	250ns, 150ns	250ns, 150ns
Channel Capacitance (CS(off), CD(off))	5pF	5pF	5pF	5pF
Number of Circuits	4	4	4	4
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)

MAX4533CAP+T Datasheet PDF

Download MAX4533CAP+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4533CAP+T - 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



MAX4533EAP+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 175OHM 20SSOP



MAX4533CWP+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 175OHM 20SOIC



MAX4533EWP+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 175OHM 20SOIC



MAX452CSA+T

Analog Devices Inc./Maxim Integrated
IC AMP VOLTAGE FEEDBACK 8SOIC



MAX4536CSE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 100OHM 16SOIC



MAX452CPA

Analog Devices Inc./Maxim Integrated
IC AMP VOLTAGE FEEDBACK 8DIP



MAX4533EPP+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 175OHM 20DIP



MAX4529EUT

Analog Devices Inc./Maxim Integrated
LOW VOLTAGE, BIDIRECTIONAL RF/VI



MAX452CSA

Analog Devices Inc./Maxim Integrated
IC AMP VOLTAGE FEEDBACK 8SOIC



MAX4529CUT+T

Analog Devices Inc./Maxim Integrated
IC VIDEO SWITCH SPST SOT23-6



MAX4533CPP+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 175OHM 20DIP



MAX4533EPP

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 175OHM 20DIP



MAX452CSA+

Analog Devices Inc./Maxim Integrated
IC AMP VOLTAGE FEEDBACK 8SOIC



MAX4530CPP

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 75OHM 20DIP



MAX4534CUD+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4TX1 400OHM 14TSSOP



MAX4536EEE+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 100OHM 16QSOP



MAX4533CAP+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 175OHM 20SSOP



MAX4528CUA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 110OHM 8UMAX

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

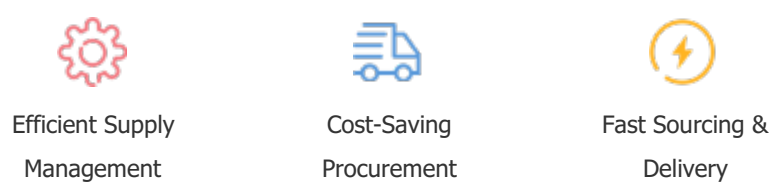
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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