



Image may be representation.
See specifications for product details.



MAX333ACPP

Manufacturer Part Number	MAX333ACPP
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX333ACPP
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPDT X 4 450HM 20DIP
Package	20-DIP (0.300", 7.62mm)
Data sheet	MAX333A.pdf

Get a Quote

MAX333ACPP - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX333ACPP datasheet/specifications on AllelcoElec.com. Request a quote for MAX333ACPP, please send us email: info@allelco.com

Specifications

MAX333ACPP Tech Specifications
MAX333ACPP - 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+)	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	-78dB @ 1MHz
Supplier Device Package	20-PDIP	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	20hm (Max)
Package / Case	20-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	5pF
Package	Tube	Base Product Number	MAX333
Operating Temperature	0°C ~ 70°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	450hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX333ACPP

Product Attribute				
Part Number	MAX333ACPP	MAX333AEUP+T	MAX333AEPP	MAX333ACUP+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Charge Injection	2pC	2pC	2pC	2pC
Package / Case	20-DIP (0.300", 7.62mm)	20-TSSOP (0.173", 4.40mm Width)	20-DIP (0.300", 7.62mm)	20-TSSOP (0.173", 4.40mm Width)
Series	-	-	-	-
Voltage - Supply, Single (V+)	10V ~ 30V	10V ~ 30V	10V ~ 30V	10V ~ 30V
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Channel Capacitance (CS(off), CD(off))	5pF	5pF	5pF	5pF
-3db Bandwidth	-	-	-	-
Crosstalk	-78dB @ 1MHz	-78dB @ 1MHz	-78dB @ 1MHz	-78dB @ 1MHz
Base Product Number	MAX333	MAX333	MAX333	MAX333
On-State Resistance (Max)	450hm	450hm	450hm	450hm
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Number of Circuits	4	4	4	4
Supplier Device Package	20-PDIP	20-TSSOP	20-PDIP	20-TSSOP
Package	Tube	Tape & Reel (TR)	Tube	Tube
Switch Circuit	SPDT	SPDT	SPDT	SPDT
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
Switch Time (Ton, Toff) (Max)	175ns, 145ns	175ns, 145ns	175ns, 145ns	175ns, 145ns
Channel-to-Channel Matching (ΔRon)	20hm (Max)	20hm (Max)	20hm (Max)	20hm (Max)

MAX333ACPP Datasheet PDF

Download MAX333ACPP pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX333ACPP - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX333A.pdf](#)


Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Mult Dev OBS 04/Sep/2015.pdf

Customers Also Interested in

Recommended Products

					
MAX3322EEUP+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP	MAX3323ECAP+ Analog Devices / Maxim Integrated	MAX333AEUP+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20TSSOP	MAX333AEPP Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20DIP	MAX3325EAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 28SSOP	MAX3323EEUE+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16TSSOP
					
MAX333ACUP+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20TSSOP	MAX3320TEAP Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	MAX333AEUP Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20TSSOP	MAX333ACWP Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20SOIC	MAX3323EEUE+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16TSSOP	MAX333ACUP+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20TSSOP
					
MAX333ACWP+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20SOIC	MAX333ACUP Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20TSSOP	MAX3322EEUP+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP	MAX333ACAP+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20SSOP	MAX333ACWP+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20SOIC	MAX333ACAP Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 450HM 20SSOP

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

Contact us if you have any questions.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

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

