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See specifications for product details.



MAX307CWI+T

Manufacturer Part Number	MAX307CWI+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX307CWI+T
ECAD Model	Request Free CAD Models
Parts Description	IC MUX DUAL 8:1 100OHM 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	MAX306,307.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX307CWI+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX307CWI+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX307CWI+T, please send us email: info@allelco.com

Specifications

MAX307CWI+T Tech Specifications

MAX307CWI+T - 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+)	5V ~ 30V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	200ns, 150ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	-	Crosstalk	-92dB @ 100kHz
Supplier Device Package	28-SOIC	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	1.50hm
Package / Case	28-SOIC (0.295", 7.50mm Width)	Channel Capacitance (CS(off), CD(off))	8pF, 65pF
Package	Tape & Reel (TR)	Base Product Number	MAX307
Operating Temperature	0°C ~ 70°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	1000hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX307CWI+T

Product Attribute				
Part Number	MAX307CWI+T	MAX307CWI	MAX307EWI	MAX307EPI+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
On-State Resistance (Max)	1000hm	1000hm	1000hm	1000hm
Channel-to-Channel Matching (ΔRon)	1.50hm	1.50hm	1.50hm	1.50hm
Channel Capacitance (CS(off), CD(off))	8pF, 65pF	8pF, 65pF	8pF, 65pF	8pF, 65pF
Series	-	-	-	-
Charge Injection	2pC	2pC	2pC	2pC
Number of Circuits	2	2	2	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package	Tape & Reel (TR)	Tube	Tube	Tube
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA
Supplier Device Package	28-SOIC	28-SOIC	28-SOIC	28-PDIP
-3db Bandwidth	-	-	-	-
Voltage - Supply, Single (V+)	5V ~ 30V	5V ~ 30V	5V ~ 30V	5V ~ 30V
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
Crosstalk	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz	-92dB @ 100kHz
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-DIP (0.600", 15.24mm)
Base Product Number	MAX307	MAX307	MAX307	MAX307
Switch Time (Ton, Toff) (Max)	200ns, 150ns	200ns, 150ns	200ns, 150ns	200ns, 150ns
Switch Circuit	-	-	-	-
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1

MAX307CWI+T Datasheet PDF

Download MAX307CWI+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX307CWI+T - Analog Devices Inc./Maxim Integrated.

Datasheets


[MAX306,307.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)



















[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

					
MAX307CWI Analog Devices Inc./Maxim Integrated IC MUX DUAL 8:1 100OHM 28SOIC	MAX3080CSD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX3079ESD Analog Devices / Maxim Integrated	MAX3079EESD Analog Devices / Maxim Integrated	MAX3080CSD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX3078EM/TR HG
					
MAX307EWI Analog Devices Inc./Maxim Integrated IC MUX DUAL 8:1 100OHM 28SOIC	MAX3079EASD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX3079EPI+ Analog Devices Inc./Maxim Integrated IC MUX DUAL 8:1 100OHM 28DIP	MAX3079EASD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX3080ECPD Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCEIVER	MAX307CPI Analog Devices Inc./Maxim Integrated IC MUX DUAL 8:1 100OHM 28DIP
					
MAX3080ECSD Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCEIVER	MAX3079EESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX307CPI+ Analog Devices Inc./Maxim Integrated IC MUX DUAL 8:1 100OHM 28DIP	MAX3078EESA+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	MAX3079EQI+T Analog Devices Inc./Maxim Integrated IC MUX DUAL 8:1 100OHM 28PLCC	MAX3079EUI+T Analog Devices Inc./Maxim Integrated IC MUX DUAL 8:1 100OHM 28TSSOP

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.

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 Email
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Certifications & Memberships



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