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See specifications for product details.



MAX14762ETB+T

Manufacturer Part Number	MAX14762ETB+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX14762ETB+T
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NO/NCX2 200HM 10TDFN
Package	10-WFDFN Exposed Pad
Data sheet	MAX14760/62/64.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX14762ETB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX14762ETB+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX14762ETB+T, please send us email: info@allelco.com

Specifications

MAX14762ETB+T Tech Specifications

MAX14762ETB+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+)	3V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	200µs, 400µs	Current - Leakage (IS(off)) (Max)	10nA
Switch Circuit	SPST - NO/NC	Crosstalk	-92dB @ 100kHz
Supplier Device Package	10-TDFN (3x3)	Charge Injection	19pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	10-WFDFN Exposed Pad	Channel Capacitance (CS(off), CD(off))	32pF
Package	Tape & Reel (TR)	Base Product Number	MAX14762
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	115MHz
On-State Resistance (Max)	200hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14762ETB+T

Product Attribute				
Part Number	MAX14762ETB+T	MAX14778ETP+	MAX14757EUE+T	MAX14752EUE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Charge Injection	19pC	1720pC	580pC	200pC
Base Product Number	MAX14762	MAX14778	MAX14757	MAX14752
Supplier Device Package	10-TDFN (3x3)	20-TQFN (5x5)	16-TSSOP	16-TSSOP
Channel-to-Channel Matching (ΔRon)	-	-	300mOhm	500mOhm
Voltage - Supply, Dual (V±)	-	-	±10V ~ 35V	±10V ~ 36V
Crosstalk	-92dB @ 100kHz	-103dB @ 100kHz	-96dB @ 10MHz	-62dB @ 100kHz
Number of Circuits	2	2	4	1
Multiplexer/Demultiplexer Circuit	1:1	4:1	1:1	8:1
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Package / Case	10-WFDFN Exposed Pad	20-WQFN Exposed Pad	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Current - Leakage (IS(off)) (Max)	10nA	1µA	2.5nA	20nA
Series	-	-	-	-
-3db Bandwidth	115MHz	75MHz	145MHz	20MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single (V+)	3V ~ 5.5V	3V ~ 5.5V	10V ~ 70V	20V ~ 72V
On-State Resistance (Max)	200hm	1.50hm	100hm	1300hm
Switch Circuit	SPST - NO/NC	SP4T	SPST - NO	-
Switch Time (Ton, Toff) (Max)	200µs, 400µs	2ms, 1.5ms	60µs, 3µs	25µs, 2µs
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Channel Capacitance (CS(off), CD(off))	32pF	78pF	35pF	3.7pF

MAX14762ETB+T Datasheet PDF

Download MAX14762ETB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14762ETB+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX14760/62/64.pdf](#)


Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

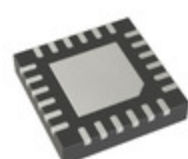
[Material Declaration MAX14762ETB+T.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products



MAX14757EUE

Analog Devices / Maxim Integrated

MAX14776EASA+

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8SOIC

MAX14778ETP+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 1.5OHM 20TQFN

MAX14757EUE+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 100HM 16TSSOP

MAX14752EUE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 130OHM 16TSSOP

MAX14753EUE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4TX2 130OHM 16TSSOP



MAX14753EUE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4TX2 130OHM 16TSSOP



MAX14776EATA+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8TDFN



MAX14775EASA+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8SOIC



MAX14763ETA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 1 20HM 8TDFN



MAX14776EASA+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8SOIC



MAX14758EUE+

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 100HM 16TSSOP



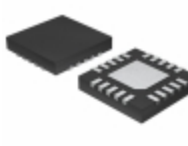
MAX14752EUE+T

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 130OHM 16TSSOP



MAX14753EUE

Analog Devices / Maxim Integrated



MAX14777GTP+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 20TQFN



MAX14770EESA+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8SOIC



MAX14759ETA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NO X 1 10HM 8TDFN



MAX14770EGUA+

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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