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See specifications for product details.



MAX14662ETI+T

Manufacturer Part Number	MAX14662ETI+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX14662ETI+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NOX8 1OHM 28TQFN
Package	28-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX14662ETI+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX14662ETI+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX14662ETI+T, please send us email: info@allelco.com

Specifications

MAX14662ETI+T Tech Specifications
MAX14662ETI+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	8
Voltage - Supply, Single (V+)	1.6V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	35µs (Max), 5.5µs (Typ)	Current - Leakage (IS(off)) (Max)	50nA
Switch Circuit	SPST - NO	Crosstalk	-80dB @ 1MHz
Supplier Device Package	28-TQFN (4x4)	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	20mOhm
Package / Case	28-WFQFN Exposed Pad	Channel Capacitance (CS(off), CD(off))	-
Package	Tape & Reel (TR)	Base Product Number	MAX14662
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	400MHz
On-State Resistance (Max)	10hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14662ETI+T

Product Attribute				
Part Number	MAX14662ETI+T	MAX14661ETI+	MAX14662ETI+	MAX14675CESE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
Current - Leakage (IS(off)) (Max)	50nA	50nA	50nA	-
Switch Circuit	SPST - NO	-	SPST - NO	-
Package	Tape & Reel (TR)	Tube	Tube	-
Supplier Device Package	28-TQFN (4x4)	28-TQFN (4x4)	28-TQFN (4x4)	-
Base Product Number	MAX14662	MAX14661	MAX14662	-
Multiplexer/Demultiplexer Circuit	1:1	16:2	1:1	-
Charge Injection	-	-	-	-
Voltage - Supply, Dual (V±)	-	-	-	-
-3db Bandwidth	400MHz	60MHz	400MHz	-
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	35µs (Max), 5.5µs (Typ)	13µs, 5µs (Typ)	35µs (Max), 5.5µs (Typ)	-
On-State Resistance (Max)	10hm	80hm	10hm	-
Channel Capacitance (CS(off), CD(off))	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Crosstalk	-80dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz	-
Voltage - Supply, Single (V+)	1.6V ~ 5.5V	1.6V ~ 5.5V	1.6V ~ 5.5V	-
Number of Circuits	8	1	8	-
Channel-to-Channel Matching (ΔRon)	20mOhm	250mOhm	20mOhm	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Package / Case	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	-

MAX14662ETI+T Datasheet PDF

Download MAX14662ETI+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14662ETI+T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf


Environmental Information

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf


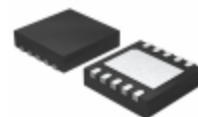













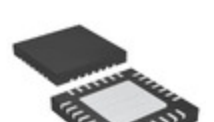
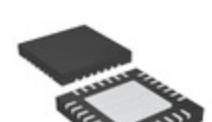

Material Declaration MAX14662ETI+T.pdf

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

 MAX14675CESE Analog Devices / Maxim Integrated	 MAX14672ETB+T Analog Devices Inc./Maxim Integrated BIDIRECTIONAL OVERVOLTAGE PROTEC	 MAX14676DEWO+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 42WLP	 MAX14654EWC+T Analog Devices Inc./Maxim Integrated IC BATT PROTECTION LI-ION 12WLP	 MAX14671EWL+T Analog Devices Inc./Maxim Integrated IC BATT PROTECTION 15WLP	 MAX14653EWC+T Analog Devices Inc./Maxim Integrated IC BATT PROTECTION LI-ION 12WLP
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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.



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Contact us if you have any questions.

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Certifications & Memberships



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