

Image may be representation.
See specifications for product details.



MAX4754ETE+T

Manufacturer Part Number	MAX4754ETE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4754ETE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDTX4 850MOHM 16TQFN
Package	16-WQFN Exposed Pad
Data sheet	MAX4754/54A/55-56/56A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4754ETE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4754ETE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX4754ETE+T, please send us email: info@allelco.com

Specifications

MAX4754ETE+T Tech Specifications

MAX4754ETE+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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	140ns, 50ns	Current - Leakage (IS(off)) (Max)	4nA
Switch Circuit	SPDT	Crosstalk	-90dB @ 100kHz
Supplier Device Package	16-TQFN (4x4)	Charge Injection	300pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	16-WQFN Exposed Pad	Channel Capacitance (CS(off), CD(off))	180pF, 300pF
Package	Tape & Reel (TR)	Base Product Number	MAX4754
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	10MHz
On-State Resistance (Max)	850mOhm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4754ETE+T

Product Attribute				
Part Number	MAX4754ETE+T	MAX4751EGE+T	MAX4751EUD+T	MAX4761EWX+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Switch Circuit	SPDT	SPST - NO	SPST - NO	SPDT
Supplier Device Package	16-TQFN (4x4)	16-QFN (3x3)	14-TSSOP	36-UCSP (3x3)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.6V ~ 3.6V	1.6V ~ 3.6V	1.8V ~ 5.5V
Voltage - Supply, Dual (V±)	-	-	-	-
Number of Circuits	4	4	4	8
Base Product Number	MAX4754	MAX4751	MAX4751	MAX4761
On-State Resistance (Max)	850mOhm	900mOhm	900mOhm	3.5Ohm
Multiplexer/Demultiplexer Circuit	2:1	1:1	1:1	2:1
Charge Injection	300pC	9pC	9pC	15pC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Leakage (IS(off)) (Max)	4nA	100pA	100pA	5nA
Channel Capacitance (CS(off), CD(off))	180pF, 300pF	20pF, 20pF	20pF, 20pF	25pF
Switch Time (Ton, Toff) (Max)	140ns, 50ns	85ns, 45ns	85ns, 45ns	140ns, 50ns
-3db Bandwidth	10MHz	250MHz	250MHz	150MHz
Package / Case	16-WQFN Exposed Pad	16-VFQFN Exposed Pad	14-TSSOP (0.173", 4.40mm Width)	36-WFBGA, CSPBGA
Channel-to-Channel Matching (ΔRon)	100mOhm	30mOhm	30mOhm	200mOhm
Crosstalk	-90dB @ 100kHz	-84dB @ 1MHz	-84dB @ 1MHz	-95dB @ 100kHz
Series	-	-	-	-

MAX4754ETE+T Datasheet PDF

Download MAX4754ETE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4754ETE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4754/54A/55-56/56A.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

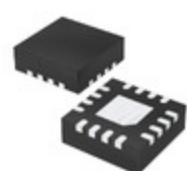
[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products



MAX4754ETE

Analog Devices / Maxim Integrated

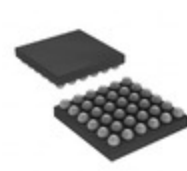
MAX4751EGE+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 900MOHM 16QFN



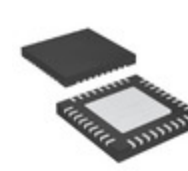
MAX4751EUD+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 900MOHM 14TSSOP



MAX4761EWX+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 8 3.5OHM 36UCSP



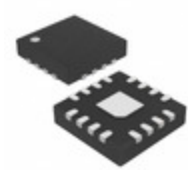
MAX4760ETX+

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 4 3.5OHM 36TQFN



MAX4762EBC+T

Analog Devices Inc./Maxim Integrated
IC SWITCH DUAL SPDT 12UCSP



MAX4754ETE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDTX4 850MOHM 16TQFN



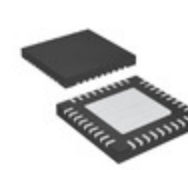
MAX4751EUD+

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 900MOHM 14TSSOP



MAX474ESA+T

Analog Devices / Maxim Integrated



MAX4750EUD+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 250HM 14TSSOP

MAX4761ETX+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 8 3.5OHM 36TQFN



MAX475CPD+

Analog Devices / Maxim Integrated



MAX474ESA-T

Analog Devices / Maxim Integrated



MAX475CPD

Analog Devices Inc./Maxim Integrated
IC OPAMP GP 4 CIRCUIT 14DIP



MAX4750EBE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 250HM 16UCSP



MAX475CSD

Analog Devices Inc./Maxim Integrated
IC OPAMP GP 4 CIRCUIT 14SOIC

MAX475CSD+T

Analog Devices / Maxim Integrated



MAX4754EBE-T

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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.



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



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