



Image may be representation.
See specifications for product details.



MAX4524LEUB+T

Manufacturer Part Number	MAX4524LEUB+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4524LEUB+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 1 80OHM 10UMAX
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	MAX4524,25L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4524LEUB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4524LEUB+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4524LEUB+T, please send us email: info@allelco.com

Specifications

MAX4524LEUB+T Tech Specifications

MAX4524LEUB+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	1
Voltage - Supply, Single (V+)	2V ~ 12V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 120ns	Current - Leakage (IS(off)) (Max)	2nA
Switch Circuit	SP4T	Crosstalk	-
Supplier Device Package	10-uMAX/uSOP	Charge Injection	0.8pC
Series	-	Channel-to-Channel Matching (ΔRon)	20hm
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	4pF, 14pF
Package	Tape & Reel (TR)	Base Product Number	MAX4524
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	200MHz
On-State Resistance (Max)	800hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4524LEUB+T

Product Attribute				
Part Number	MAX4524LEUB+T	MAX4525EUB+T	MAX4524EUB+T	MAX4524LEUB+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Circuits	1	1	1	1
Supplier Device Package	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP
Crosstalk	-	-74dB @ 1MHz	-	-
Switch Circuit	SP4T	DPDT	SP4T	SP4T
Channel-to-Channel Matching (ΔRon)	20hm	20hm	20hm	20hm
Voltage - Supply, Dual (V±)	-	-	-	-
Channel Capacitance (CS(off), CD(off))	4pF, 14pF	4pF, 6pF	4pF, 14pF	4pF, 14pF
Charge Injection	0.8pC	0.8pC	0.8pC	0.8pC
Voltage - Supply, Single (V+)	2V ~ 12V	2V ~ 12V	2V ~ 12V	2V ~ 12V
-3db Bandwidth	200MHz	-	-	200MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Multiplexer/Demultiplexer Circuit	4:1	2:1	4:1	4:1
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Leakage (IS(off)) (Max)	2nA	1nA	1nA	2nA
Base Product Number	MAX4524	MAX4525	MAX4524	MAX4524
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Switch Time (Ton, Toff) (Max)	150ns, 120ns	150ns, 120ns	150ns, 120ns	150ns, 120ns
Series	-	-	-	-
On-State Resistance (Max)	800hm	1500hm	1500hm	800hm

MAX4524LEUB+T Datasheet PDF

Download MAX4524LEUB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4524LEUB+T - Analog Devices Inc./Maxim Integrated.

Datasheets


[MAX4524,25L.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



MAX4525EUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 1 150OHM 10UMAX



MAX4524EUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 150OHM 10UMAX



MAX4524LEUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 80OHM 10UMAX



MAX4525CUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 1 150OHM 10UMAX



MAX4526CSA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 175OHM 8SOIC



MAX4525CUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 1 150OHM 10UMAX



MAX4525EUB

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 1 150OHM 10UMAX



MAX4524CUB

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 150OHM 10UMAX



MAX4524EUB

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 150OHM 10UMAX



MAX4525EUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 1 150OHM 10UMAX



MAX4524CUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 150OHM 10UMAX



MAX4524CUB-TG069

Analog Devices / Maxim Integrated



MAX4524CUB-T

Analog Devices / Maxim Integrated



MAX4524CUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 150OHM 10UMAX



MAX4524EUB-T

Analog Devices / Maxim Integrated



MAX4524EUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 150OHM 10UMAX



MAX4525CUB(EUB)

Analog Devices / Maxim Integrated



MAX4525CUB

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 1 150OHM 10UMAX

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