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See specifications for product details.



MAX4541EKA+T

Manufacturer Part Number	MAX4541EKA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4541EKA+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NOX2 60OHM SOT23
Package	SOT-23-8
Data sheet	MAX4541-44.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4541EKA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4541EKA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4541EKA+T, please send us email: info@allelco.com

Specifications

MAX4541EKA+T Tech Specifications

MAX4541EKA+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+)	2.7V ~ 12V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	100ns, 75ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPST - NO	Crosstalk	-90dB @ 1MHz
Supplier Device Package	SOT-23-8	Charge Injection	1pC
Series	-	Channel-to-Channel Matching (ΔRon)	800mOhm
Package / Case	SOT-23-8	Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Package	Tape & Reel (TR)	Base Product Number	MAX4541
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	60Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4541EKA+T

Product Attribute				
Part Number	MAX4541EKA+T	MAX4541CSA+T	MAX4541ESA	MAX4541EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX4541	MAX4541	MAX4541	MAX4541
Supplier Device Package	SOT-23-8	8-SOIC	8-SOIC	8-uMAX/uSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Voltage - Supply, Single (V+)	2.7V ~ 12V	2.7V ~ 12V	2.7V ~ 12V	2.7V ~ 12V
Voltage - Supply, Dual (V±)	-	-	-	-
On-State Resistance (Max)	60Ohm	60Ohm	60Ohm	60Ohm
Series	-	-	-	-
Number of Circuits	2	2	2	2
Switch Time (Ton, Toff) (Max)	100ns, 75ns	100ns, 75ns	100ns, 75ns	100ns, 75ns
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz
Channel-to-Channel Matching (ΔRon)	800mOhm	800mOhm	800mOhm	800mOhm
Channel Capacitance (CS(off), CD(off))	8pF, 8pF	8pF, 8pF	8pF, 8pF	8pF, 8pF
Package / Case	SOT-23-8	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
-3db Bandwidth	-	-	-	-
Charge Injection	1pC	1pC	1pC	1pC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Switch Circuit	SPST - NO	SPST - NO	SPST - NO	SPST - NO

MAX4541EKA+T Datasheet PDF

Download MAX4541EKA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4541EKA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4541-44.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

					
MAX4541CSA-T Analog Devices / Maxim Integrated	MAX4541CSA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8SOIC	MAX4541ESA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8SOIC	MAX4541EUA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8UMAX	MAX4541EKA-T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM SOT23	MAX4541EUA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8UMAX
					
MAX4543EKA Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX2 60OHM SOT23-8	MAX4541CUA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8UMAX	MAX4542ESA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX2 60OHM 8SOIC	MAX4541ESA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8SOIC	MAX4541EKA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM SOT23	MAX453CSA+T Analog Devices Inc./Maxim Integrated IC AMP MPLEX AMP 8SOIC
					
MAX4542EUA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX2 60OHM 8UMAX	MAX453ESA+ Analog Devices / Maxim Integrated	MAX453EPA Analog Devices / Maxim Integrated	MAX4541CUA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8UMAX	MAX453CSA Analog Devices / Maxim Integrated	MAX4541CSA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 60OHM 8SOIC

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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