



Image may be representation.
See specifications for product details.



MAX4541ESA+T

Manufacturer Part Number	MAX4541ESA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4541ESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NOX2 60OHM 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	MAX4541-44.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4541ESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4541ESA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX4541ESA+T, please send us email: info@allelco.com

Specifications

MAX4541ESA+T Tech Specifications

MAX4541ESA+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	8-SOIC	Charge Injection	1pC
Series	-	Channel-to-Channel Matching (ΔRon)	800mOhm
Package / Case	8-SOIC (0.154', 3.90mm Width)	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)	600hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4541ESA+T

Product Attribute				
Part Number	MAX4541ESA+T	MAX4541ESA	MAX4543EKA	MAX4541CUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	2	2	2	2
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz
Charge Injection	1pC	1pC	1pC	1pC
Channel Capacitance (CS(off), CD(off))	8pF, 8pF	8pF, 8pF	8pF, 8pF	8pF, 8pF
Supplier Device Package	8-SOIC	8-SOIC	SOT-23-8	8-uMAX/uSOP
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	100ns, 75ns	100ns, 75ns	100ns, 75ns	100ns, 75ns
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	SOT-23-8	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
-3db Bandwidth	-	-	-	-
Base Product Number	MAX4541	MAX4541	-	MAX4541
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Channel-to-Channel Matching (ΔRon)	800mOhm	800mOhm	800mOhm	800mOhm
Package	Tape & Reel (TR)	Tube	Bulk	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Voltage - Supply, Dual (V±)	-	-	-	-
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Voltage - Supply, Single (V+)	2.7V ~ 12V	2.7V ~ 12V	2.7V ~ 12V	2.7V ~ 12V
On-State Resistance (Max)	600hm	600hm	600hm	600hm
Switch Circuit	SPST - NO	SPST - NO	SPST - NO/NC	SPST - NO

MAX4541ESA+T Datasheet PDF

Download MAX4541ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4541ESA+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



MAX4541ESA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8SOIC



MAX4543EKA

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX2 600HM SOT23-8



MAX4541CUA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8UMAX



MAX4541CSA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8SOIC



MAX4542EUA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX2 600HM 8UMAX



MAX4541EKA-T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM SOT23



MAX4543EUA+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX2 600HM 8UMAX



MAX4541EUA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8UMAX



MAX4541EKA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM SOT23



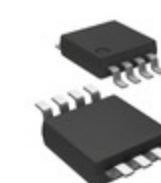
MAX4542ESA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX2 600HM 8SOIC



MAX4541CSA-T

Analog Devices / Maxim Integrated



MAX4543EUA

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX2 600HM 8UMAX



MAX4541EUA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8UMAX



MAX4541CUA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8UMAX



MAX4541CSA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8SOIC



MAX4541EKA+T

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IC SWITCH SPST-NOX2 600HM SOT23



MAX453ESA+

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MAX4543EKA-T

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IC SW SPST-NO/NCX2 600HM SOT23-8

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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