



Image may be representation.
See specifications for product details.



MAX4712EUE+T

Manufacturer Part Number	MAX4712EUE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4712EUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NOX4 250HM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	MAX4711-13.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4712EUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4712EUE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4712EUE+T, please send us email: info@allelco.com

Specifications

MAX4712EUE+T Tech Specifications

MAX4712EUE+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+)	2.7V ~ 11V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	125ns, 80ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPST - NO	Crosstalk	-87dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	25pC
Series	-	Channel-to-Channel Matching (ΔRon)	200mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Package	Tape & Reel (TR)	Base Product Number	MAX4712
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	250hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4712EUE+T

Product Attribute				
Part Number	MAX4712EUE+T	MAX4714ELT+T	MAX4711EUE+T	MAX4714EXT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
On-State Resistance (Max)	250hm	800mOhm	250hm	800mOhm
-3db Bandwidth	-	-	-	-
Voltage - Supply, Single (V+)	2.7V ~ 11V	1.6V ~ 3.6V	2.7V ~ 11V	1.6V ~ 3.6V
Package / Case	16-TSSOP (0.173', 4.40mm Width)	6-WDFDN	16-TSSOP (0.173', 4.40mm Width)	6-TSSOP, SC-88, SOT-363
Switch Time (Ton, Toff) (Max)	125ns, 80ns	18ns, 12ns	125ns, 80ns	18ns, 12ns
Charge Injection	25pC	22pC	25pC	22pC
Channel-to-Channel Matching (ΔRon)	200mOhm	30mOhm	200mOhm	30mOhm
Supplier Device Package	16-TSSOP	6-uDFN (1.5x1)	16-TSSOP	SC-70-6
Multiplexer/Demultiplexer Circuit	1:1	2:1	1:1	2:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NO	SPDT	SPST - NC	SPDT
Number of Circuits	4	1	4	1
Base Product Number	MAX4712	MAX4714	MAX4711	MAX4714
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	-	±2.7V ~ 5.5V	-
Current - Leakage (IS(off)) (Max)	500pA	1nA	500pA	1nA
Channel Capacitance (CS(off), CD(off))	8pF, 8pF	30pF	8pF, 8pF	30pF
Crosstalk	-87dB @ 1MHz	-54dB @ 1MHz	-87dB @ 1MHz	-54dB @ 1MHz

MAX4712EUE+T Datasheet PDF

Download MAX4712EUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4712EUE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4711-13.pdf](#)


Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Application Notes

 Low-Voltage Fault Protection.pdf

Customers Also Interested in

Recommended Products



MAX4714ELT+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 1 800MOHM 6UDFN



MAX4711EUE+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NCX4 250HM 16TSSOP



MAX4714EXT+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDTX1 800MOHM SC70-6



MAX4712ESE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 250HM 16SOIC



MAX4711CUE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NCX4 250HM 16TSSOP



MAX4711CSE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 250HM 16SOIC



MAX4711ESE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 250HM 16SOIC



MAX4715EXK+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX1 400MOHM SC70-5



MAX4712EUE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 250HM 16TSSOP



MAX4712ESE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 250HM 16SOIC



MAX4711EUE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NCX4 250HM 16TSSOP



MAX4713EUE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NO/NCX4 250HM 16TSSOP



MAX4714ELT-T

Analog Devices / Maxim Integrated



MAX4713CSE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 250HM 16SOIC



MAX4715EXK-T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX1 400MOHM SC70-5



MAX4712CUE+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 250HM 16TSSOP



MAX4712CSE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 250HM 16SOIC



MAX4713CUE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 250HM 16TSSOP

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

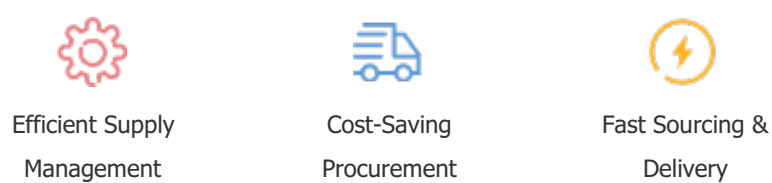
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

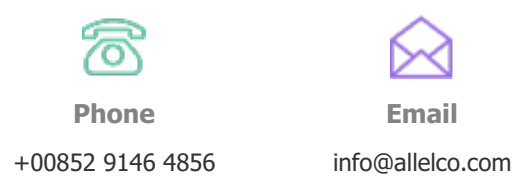
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More

