

Image may be representation.  
See specifications for product details.



## MAX4622ESE

Manufacturer Part Number	<b>MAX4622ESE</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4622ESE
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 2 50HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX4621-23.pdf</b>

**Get a Quote**

MAX4622ESE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX4622ESE datasheet/specifications on AllelcoElec.com. Request a quote for MAX4622ESE, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX4622ESE Tech Specifications  
MAX4622ESE - 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+)	4.5V ~ 36V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	250ns, 200ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	DPST	Crosstalk	-60dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	480pC
Series	-	Channel-to-Channel Matching (ΔRon)	250mOhm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	34pF, 34pF
Package	Tube	Base Product Number	MAX4622
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	50hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4622ESE

Product Attribute				
Part Number	MAX4622ESE	MAX4624EZT+T	MAX4624EUT-T	MAX4622EPE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
-3db Bandwidth	-	-	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	SOT-23-6 Thin, TSOT-23-6	SOT-23-6	16-DIP (0.300", 7.62mm)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Circuits	2	1	1	2
Channel-to-Channel Matching (ΔRon)	250mOhm	60mOhm	60mOhm	250mOhm
Crosstalk	-60dB @ 1MHz	-57dB @ 1MHz	-57dB @ 1MHz	-60dB @ 1MHz
On-State Resistance (Max)	50hm	10hm	10hm	50hm
Supplier Device Package	16-SOIC	TSOT-23-6	SOT-6	16-PDIP
Base Product Number	MAX4622	MAX4624	MAX4624	MAX4622
Channel Capacitance (CS(off), CD(off))	34pF, 34pF	32pF	32pF	34pF, 34pF
Switch Time (Ton, Toff) (Max)	250ns, 200ns	50ns, 50ns	50ns, 50ns	250ns, 200ns
Current - Leakage (IS(off)) (Max)	500pA	2nA	2nA	500pA
Charge Injection	480pC	65pC	65pC	480pC
Multiplexer/Demultiplexer Circuit	1:1	2:1	2:1	1:1
Series	-	-	-	-
Switch Circuit	DPST	SPDT	SPDT	DPST
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	-	-	±4.5V ~ 18V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Voltage - Supply, Single (V+)	4.5V ~ 36V	1.8V ~ 5.5V	1.8V ~ 5.5V	4.5V ~ 36V

### MAX4622ESE Datasheet PDF


Download MAX4622ESE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4622ESE - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX4621-23.pdf](#)














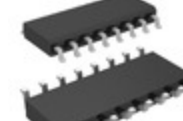




#### Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

 Part Numbering System.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX4624EZT+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 10HM TSOT23-6	<b>MAX4624EUT</b> Analog Devices Inc./Maxim Integrated SPDT ANALOG SWITCH	<b>MAX4624EUT-T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 10HM SOT6	<b>MAX4622EPE</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 50HM 16DIP	<b>MAX4620EUD+T</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 700HM 14TSSOP	<b>MAX4621ESE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 50HM 16SOIC
					
<b>MAX4621CSE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 50HM 16SOIC	<b>MAX4621CSE</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 50HM 16SOIC	<b>MAX4624EZT-T</b> Analog Devices Inc./Maxim Integrated IC SW SPDT-NO/NCX1 10HM TSOT23-6	<b>MAX4623CPE</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPST-NO X 2 50HM 16DIP	<b>MAX4624EZT</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 10HM SOT6	<b>MAX4621ESE</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 50HM 16SOIC
					
<b>MAX4623ESE</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPST-NOX2 50HM 16SOIC	<b>MAX4622ESE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 50HM 16SOIC	<b>MAX4621CSE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX2 50HM 16SOIC	<b>MAX4623CSE</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPST-NOX2 50HM 16SOIC	<b>MAX4622CPE</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 50HM 16DIP	<b>MAX4624EUT+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 10HM SOT6

## 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
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### Certifications & Memberships



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### Contact us

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